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Geological Survey—continued.

	Price.
ENGLAND AND WALES—MAPS, <i>Solid</i> (one-inch)—cont.	
†36. The South-Eastern part of the Glamorgan Coalfield, showing Outcrops of the Coal Beds, Faults, &c.—Pontypool, Merthyr Tydfil, Bridgend, Llandaff, Cardiff, Newport, Aberdare. (Revised to 1873.) (<i>Horiz. Sects.</i> , 10, 11, 12; <i>Vert. Sects.</i> , 4, 7, 8, 9, 10, 46, 47, 53, 57, 80).....	8/6
†37. The South-Western part of the Glamorgan Coalfield, showing Outcrops of the Coal Beds, Faults, &c.—Neath, Kidwelly, Llanelly, Swansea, &c. (Additions to 1872.) (<i>Horiz. Sects.</i> , 7, 8, 9 <i>Vert. Sects.</i> , 1, 2, 3, 4, 5, 6, 53, 57)	8/6
†38. South Pembroke, SE. part of the Coalfield to Sillman Point, Milford Haven, Pembroke, Tenby. (1845.) (<i>Horiz. Sects.</i> , 1, 2; <i>Vert. Sects.</i> , 5, 12, 13)....	4/0
39. Small Light, Bishop and his Clerks. (1845).....	4/0
†40. North Pembroke and West Caermarthen, continues the Pembroke Coalfield to St. Bride's Bay.—St. David's Head, Newport, &c. (1845. Revised to 1857.) (<i>Horiz. Sects.</i> , 1, 2; <i>Vert. Sect.</i> , 13).....	8/6
†41. North-Western part of the S. Wales Coalfield, Coal Crops, Faults, &c. From near Kidwelly to Caermarthen, Llandeilo, Llandovery, &c. (1845. Revised to 1857.) (<i>Horiz. Sects.</i> , 2, 3, 4, 7, 8, 9; <i>Vert. Sects.</i> , 3, 4, 5, 13, 14).....	8/6
42. NE. Part of East Brecknock and West Hereford, Hay, Talgarth, &c. (1845.) (<i>Horiz. Sect.</i> , 5)	3/0
42. NW. West Brecknock and part of East Caermarthen, Brecknock, &c. (1845. Revised to 1857.) (<i>Horiz. Sect.</i> , 4).....	3/0
†42. SE. Completes the NE. of the Glamorgan and Monmouth Coalfield; Abergavenny, Crickhowell, &c. (1845.) (<i>Vert. Sects.</i> 8, 9, 10, 12)	3/0
†42. SW. Northern part of the Welsh Coalfield, SW. of Brecknock, part of North Glamorgan, and East Caermarthen, Dowlais, &c. (1845.) (<i>Horiz. Sect.</i> , 11; <i>Vert. Sects.</i> 8, 9, 10)	3/0
†43. NW. The Old Red Sandstone, and part of the Silurian Strata of Woolhope, Hereford, &c. (1845.) (<i>Horiz. Sect.</i> , 13; <i>Vert. Sect.</i> , 15)	3/0
†43. NE. Completes the Silurian district of Woolhope, with the Malvern Country as far North as the Wych, Ledbury, &c. (1845.) (<i>Horiz. Sect.</i> , 13; <i>Vert. Sect.</i> , 15)	3/0
†43. SW. The Western part of Forest of Dean Coalfield, with the Carboniferous Limestone and Old Red Sandstone, around Monmouth, Coleford, Ross, &c. (1845.) (<i>Horiz. Sect.</i> , 12; <i>Vert. Sect.</i> , 7)	3/0
†43. SE. Gloucester, the Eastern part of Forest of Dean Coalfield, the Carboniferous Limestone and Old Red Sandstone, the Silurian Rocks (Limestone, &c.) of Huntley and May Hill, and the New Red Sandstone and Lias on the banks of the Severn. (1845.) (<i>Horiz. Sects.</i> , 12, 13, 15; <i>Vert. Sects.</i> , 7, 12, 15)	3/0
*†44. Evesham, Tewkesbury, Cheltenham, Burford, &c. (1856.) (<i>Horiz. Sects.</i> , 59, 72; <i>Vert. Sect.</i> , 47)	8/6
†45. NW. Banbury, Deddington, Chipping Norton, &c. (1859. Revised to 1874.) (<i>Horiz. Sects.</i> , 71, 72, 82)	3/0
*†45. SW. Woodstock, Witney, &c. (1859.) (<i>Horiz. Sects.</i> , 71, 81, 82)	3/0
†45. NE. Buckingham, Brackley, &c. (1863.) (<i>Horiz. Sect.</i> , 140).....	3/0
†45. SE. Bicester, Brill, &c. (1863.) (<i>Horiz. Sects.</i> , 71, 74, 140)	3/0
†46. NE. Hitchin, Biggleswade. (1869. Revised to 1891.) (<i>Horiz. Sect.</i> , 121)	3/0
†46. SE. Hatfield, Luton, Stevenage, &c. (1867.) (<i>Horiz. Sects.</i> , 79, 121, 125)	3/0

NOTE.—Sheets 20 to 33, 36, and 37 are not dated; all were published before 1845.

Geological Survey—*continued.*

ENGLAND AND WALES—MAPS, <i>Solid</i> (one-inch)— <i>cont.</i>	Price.
†46. NW. Newport Pagnell, Winslow, Stony Stratford, Woburn, &c. (1864.) (<i>Horiz. Sect.</i> , 125)	3/0
†46. SW. Leighton Buzzard, Aylesbury, Tring, Dunstable, &c. (1865.) (<i>Horiz. Sects.</i> , 74, 125, 140)	3/0
*47. Hertford, Dunmow, Bishop Stortford, Braintree. (1831.) (<i>Horiz. Sects.</i> , 120, 121, 126)	8/6
*48. SE. Coast line S. of Harwich to near Great Clacton, Walton-on-the-Naze. (1876)	1/6
*48. NE. Coast from Harwich to Hollesley Bay, east of Ipswich. (Drift Edition only.) (1882)	3/0
*48. NW. Ipswich, Manningtree, Hadleigh. (Drift Edition only.) (1882)	
*48. SW. Colchester, and the Colne Estuary. (1883)	3/0
*49. NW. Coast of Suffolk, northwards from Dunwich to Kessingland, Southwold, &c. (Drift Edition only.) (1883.) (<i>Horiz. Sect.</i> , 128)	3/0
*49. SW. Coast of Suffolk north and south of Aldborough. (Drift Edition only.) (1883)	3/0
*50. NW. NE. of Bury St. Edmunds, E. of Thetford, Diss, &c. (Drift Edition only.) (1882)	3/0
*50. SW. Stowmarket, Needham Market. (Drift Edition only.) (1881)	3/0
*50. NE. Harleston, Halesworth, Westleton, Bedingfield. (Drift Edition only.) (1883)	3/0
*50. SE. Saxmundham, Orford, Woodbridge, Debenham. (Drift Edition only.) (1883)	3/0
*51. NE. Mildenhall, Thetford, Fordham. (1883)	3/0
*51. SW. Country around Cambridge. (1881.) (<i>Horiz. Sect.</i> , 126)	3/0
*51. SE. Newmarket, Bury St. Edmunds. (1882)	3/0
*†51. NW. Ely, St. Ives, and southern part of the Fens. (1882)	3/0
†52. NE. Huntingdon, &c. (1864.) (<i>Horiz. Sects.</i> , 121, 122)	3/0
†52. SE. St. Neots, Bedford, Potton, &c. (1864.) (<i>Horiz. Sect.</i> , 121)	3/0
†52. NW. Kettering, Wellingborough, Thrapston, &c. (1864. Revised to 1870.) (<i>Horiz. Sects.</i> , 122, 125)	3/0
†52. SW. Northampton, Olney, Harrold, &c. (1863.) (<i>Horiz. Sect.</i> , 125)	3/0
†53. NW. Coventry, Rugby, Leamington, &c. (1855.) (<i>Horiz. Sects.</i> , 82, 83, 140)	3/0
†53. SW. Southam, Kineton, &c. (1855.) (<i>Horiz. Sects.</i> , 72, 82)	3/0
*†53. NE. Clipston, Crick, Braunston, &c. (1859. Revised to 1870.) (<i>Horiz. Sect.</i> , 140)	3/0
*†53. SE. Towcester, Daventry, Weedon, &c. (1859)	3/0
†54. NE. Henley-in-Arden, Solihull, &c. (1855.) (<i>Horiz. Sects.</i> , 50, 51)	3/0
†54. SE. Stratford-on-Avon, Alcester, &c. (1854)	3/0
54. NW. Kidderminster, Bromsgrove, &c. (1852. Revised to 1855 and 1898.) (<i>Horiz. Sects.</i> , 24, 25, 50)	3/0
54. SW. Droitwich, Worcester, &c. (1854)	3/0

Geological Survey—*continued*.

Price.

ENGLAND AND WALES—MAPS, *Solid* (one-inch)—*cont.*

†55. NE. Cleobury Mortimer, Bewdley, Stourport, the Coal Measures of the Forest of Wyre, Titterstone Cleve Hill, &c. (1853. Revised to 1855.) (<i>Horiz. Sects.</i> , 33, 50)	3/0
†55. NW. Part of Cleve Hill Coal Measures, Ludlow, &c. (1850. Revised to 1855.) (<i>Horiz. Sects.</i> , 30, 33, 34, 36)	3/0
†55. SE. Bromyard, &c. (1853. Revised to 1855.) (<i>Horiz. Sect.</i> , 13)	3/0
†55. SW. Leominster, Weobley, &c. (1850.) (<i>Horiz. Sect.</i> , 34)	3/0
†56. NE. Clun, Knighton, Presteign, &c. (1850.) (<i>Horiz. Sects.</i> , 27, 30, 58)	3/0
†56. NW. Rhayader, &c. (1850.) (<i>Horiz. Sects.</i> , 5, 6, 27)	3/0
†56. SE. New Radnor, Pembridge, &c. (1850.) (<i>Horiz. Sects.</i> , 5, 6, 27, 58)	3/0
†56. SW. Builth, &c. (1850.) (<i>Horiz. Sects.</i> , 5, 6)	3/0
†57. NE. Aberystwith, &c. (1848.) (<i>Horiz. Sects.</i> , 4, 5, 6)	3/0
†57. NW. Small part of the Cardiganshire Coast. (1848.) (<i>Horiz. Sect.</i> , 4)	1/6
†57. SE. Lampeter, Tregaron. (1848.) (<i>Horiz. Sect.</i> , 4)	3/0
†57. SW. Coast from Aberavon to Aberforth. (1848.)	3/0
†58. Cardigan and part of the Coast. (1850. Revised to 1855.)	4/0
†59. NE. Barmouth, Dolgelly, Cader Idris, &c.; Mineral Lodes, &c. (1850. Revised to 1855.) (<i>Horiz. Sect.</i> , 26)	3/0
†59. SE. Machynlleth, Aberdovey, Plinlimmon, &c., to near Aberystwith; numerous Mineral Lodes. (1848)	3/0
†60. NE. Part of the Shropshire Coalfield, Welshpool, &c. (1850. Revised to 1855.) (<i>Horiz. Sects.</i> , 32, 33, 34, 35, 36, 38, 53)	3/0
†60. NW. Dinas-Mowddwy, Llanfair, &c. Lead Lodes, &c. (1851. Revised to 1855.) (<i>Horiz. Sects.</i> , 26, 29, 32)	3/0
†60. SE. Montgomery, Bishop's Castle, Newton, &c.; Lead Lodes, &c. (1850.) (<i>Horiz. Sects.</i> , 30, 33, 34)	3/0
†60. SW. Llanidloes, &c.; Lead Lodes, &c. (1850.) (<i>Horiz. Sects.</i> , 26, 27, 29, 30)	3/0
†61. NE. Wellington, the Wrekin, Shifnall, Newport, &c.; Coal Measures of Coalbrook Dale, &c. (1858.) (<i>Horiz. Sects.</i> , 45, 54, 58; <i>Vert. Sect.</i> , 23)	3/0
†61. SE. Much Wenloch, Bridgnorth, &c.; part of the Coal Measures of the Forest of Wyre. (1852. Revised to 1868.) (<i>Horiz. Sects.</i> , 53, 54)	3/0
†61. NW. Shrewsbury, &c.; part of the Shropshire Coalfield. (1855. Revised to 1868.) (<i>Horiz. Sects.</i> , 36, 53)	3/0
†61. SW. Church Stretton, The Longmynd; Coal Measures of the Brown Cleve Hills and Lee Botwood. (1850. Revised to 1855.) (<i>Horiz. Sects.</i> , 33, 34, 36, 53)	3/0
†62. NE. Lichfield, Tamworth, &c.; part of the northern end of the Warwickshire Coal Measures. (1856. Revised to 1868.) (<i>Horiz. Sects.</i> , 45, 48, 49, 52, 57, 83; <i>Vert. Sect.</i> , 21)	3/0
†62. NW. Cannock Chase, &c.; the northern half of the South Staffordshire Coalfield, &c. (1852. Revised to 1859.) (<i>Horiz. Sects.</i> , 23, 45, 54, 57, 58; <i>Vert. Sects.</i> , 16, 26)	3/0
†62. SE. Birmingham, Sutton Coldfield, Coleshill, &c.; part of the northern end of the Warwickshire Coalfield. (1855.) (<i>Horiz. Sects.</i> , 49, 50, 51, 83.) (New edition, 1886)	3/0

Geological Survey—continued.

ENGLAND AND WALES—MAPS, <i>Solid</i> (one-inch)—cont.	Price.
†62. SW. Wolverhampton, Walsall, Dudley, &c.; southern half of the South Staffordshire Coalfield. (1852. Revised to 1865.) (<i>Horiz. Sects.</i> , 23, 24, 25, 49, 53, 54; <i>Vert. Sects.</i> , 16, 17, 18, 26)	3/0
†63. NW. Ashby-de-la-Zouch, Market Bosworth, &c.; southern part of the Leicestershire Coalfield. (1855.) (<i>Horiz. Sects.</i> , 46, 48, 49, 52; <i>Vert. Sects.</i> , 19, 20, 21)	3/0
*63. SE. Lutterworth, Market Harborough, &c. (1859. Revised to 1873)	3/0
†63. SW. Atherstone, Nuneaton, &c.; part of the Warwickshire Coalfield. (1855.) (<i>Horiz. Sects.</i> , 49, 50, 51, 83, 140; <i>Vert. Sect.</i> , 21.) (New edition, 1886)	3/0
†63. NE. Mount Sorrel, Leicester, &c. (1856. Revised to 1873.) (<i>Horiz. Sects.</i> , 46, 48, 124)	3/0
*†64. Melton Mowbray, Oakham, Uppingham, Stamford, Peterborough. (1872.) (<i>Horiz. Sects.</i> , 122, 124)	8/6
*†65. Wisbech, King's Lynn, March, Downham Market, Swaffham. (Drift Edition only.) (1886.)	8/6
*66. NE. Norwich, Potter Heigham, Felthorpe. (Drift Edition only.) (1882)	3/0
*66. SE. Beccles, Long Stratton, Bungay, Loddon. (Drift Edition only.) (1881)	3/0
*66. SW. Wymondham, Hingham, Watton, Attleborough, S. Harling. (Drift Edition only.) (1884)	3/0
*66. NW. East Dereham, Litcham, North Elmham, Thuxton, Reepham. (Drift Edition only.) (1885)	3/0
*67. N. Coast from Great Yarmouth northward to Horsey. (Drift Edition only.) (1881)	3/0
*67. S. Lowestoft, and the coast south from Yarmouth to near Gisleham. (Drift Edition only.) (1882.) (<i>Horiz. Sect.</i> , 127)	3/0
*68. E. Norfolk Coast from Sherringham to Eccles; Cromer, Mundesley, Aylsham, North Walsham. (Drift Edition only.) (1883.) (<i>Horiz. Sect.</i> 128)	3/0
*68. SW. Holt, Fakenham, New Walsingham, Foulsham. (Drift Edition only.) (1885)	3/0
*68. NW. Norfolk Coast from Weybourn to West of Wells. (1883.) (<i>Horiz. Sect.</i> , 128.) (Drift Edition only.)	1/6
*†69. The Wash, Boston, Hunstanton, Docking. (Drift Edition only.) (1886)	8/6
*†70. Newark, Grantham, Corby, Spalding, Tattershall. (1886)	8/6
†71. NW. Belper, Wirksworth, Alfreton, &c.; part of the Derbyshire Coalfield. (1855. Revised to 1867.) (<i>Horiz. Sects.</i> , 55, 60, 61)	3/0
*71. NE. Nottingham, Southwell, &c. (1858. Revised to 1859 and 1879.) (<i>Horiz. Sects.</i> , 60, 61)	3/0
†71. SW. Derby, Castle Donnington, &c.; northern part of the Leicestershire Coalfield. (1858.) (<i>Horiz. Sects.</i> , 46, 49, 52, 53, 55, 60; <i>Vert. Sects.</i> , 19, 20)	3/0
†71. SE. Loughborough, Kegworth, &c. (1855.) (Revised to 1879.) (<i>Horiz. Sect.</i> , 48)	3/0
72. NW. Hanley, Stoke-upon-Trent, Cheadle, Newcastle-under-Lyme, &c.; part of the North Staffordshire Coalfield. (1857. Revised to 1864.) (<i>Horiz. Sects.</i> , 41, 42, 55, 57)	3/0
†72. NE. Ashbourn, &c. (1852. Revised to 1868.) (<i>Horiz. Sects.</i> , 41, 42, 57)	3/0
†72. SW. Stafford, Stone, Uttoxeter, &c. (1852. Revised to 1855.) (<i>Horiz. Sects.</i> , 53, 57.	3/0

Geological Survey—*continued*.

Price.

ENGLAND AND WALES—MAPS, *Solid* (one-inch)—*cont.*

†72. SE. Burton-upon-Trent, Tutbury, Uttoxeter, &c. (1852.) (<i>Horiz. Sect.</i> 57) ..	3/0
†73. NW. Whitchurch, Malpas, &c. (1855.) (<i>Horiz. Sect.</i> , 44)	3/0
†73. SW. Wem, Ellesmere, &c. (1855.) (<i>Horiz. Sects.</i> , 45, 53, 58)	3/0
†73. SE. Market Drayton, Eccleshall, &c. (1855)	3/0
†73. NE. Crewe, Nantwich; part of the North Staffordshire Coalfield. (1857.) (<i>Horiz. Sects.</i> , 41, 42, 55; <i>Vert. Sect.</i> , 82)	3/0
†71. NW. Corwen, Pentre Voelas, &c. (1850. Revised to 1855.) (<i>Horiz. Sects.</i> , 31, 32, 35, 39)	3/0
†74. NE. Llangollen, Wrexham, &c.; large part of the Shropshire Coalfield. (1850. Revised 1855 and 1895.) (<i>Horiz. Sects.</i> , 38, 39, 44; <i>Vert. Sect.</i> , 21)	3/0
†74. SW. Bala, Hirnant, &c. (1850. Revised to 1855.) (<i>Horiz. Sects.</i> , 29, 32, 35, 37, 38, 39)	3/0
†74. SE. Oswestry, &c.; part of the Shropshire Coalfield. (1850. Revised to 1855.) (<i>Horiz. Sects.</i> , 35, 38, 58; <i>Vert. Sect.</i> , 24)	3/0
†75. NW. Nevin, &c. (1850.)	3/0
†75. NE. Snowdon Tremadoc, &c. Lead and Copper Lodes. (1851. Revised to 1854.) (<i>Horiz. Sects.</i> , 28, 31)	3/0
†75. SW. North Coast of Cardigan Bay. Pwllheli, Criccieth, &c. (1851)	3/0
†75. SE. North-east Coast of Cardigan Bay, Harlech, Portmadoc, &c.; Mineral Lodes. (1851. Revised to 1855.) (<i>Horiz. Sects.</i> , 28, 29, 37, 39)	3/0
†76. N. Small part of Caernarvon Coast. (1850)	1/6
†76. S. Aberdaron and the neighbouring Coast, Bardsey Island. (1850)	3/0
†77. N. Part of Holyhead Island. (1852)	1/6
†78. NW. North part of Anglesey, and part of Holyhead Island. Mineral Lodes. (1852.) (<i>Horiz. Sect.</i> , 40)	3/0
†78. NE. Anglesey; east of Red Wharf Bay, the Menai Bridge, Beaumaris, Conway, &c. Mineral Lodes. (1852)	3/0
†78. SW. S. of Holyhead Island and of Anglesey. Coal Measures, &c., Caernarvon. (1852.) (<i>Horiz. Sects.</i> , 28, 40)	3/0
†78. SE. Bangor, Llanberis, Penrhyn, &c. (1852.) (<i>Horiz. Sects.</i> , 28, 31, 40)	3/0
*†79. NW. Coast between Point of Ayr and Little Orme's Head, Mouth of the Clwyd, Rhyddlan, &c. Lead Lodes. (1850.) New edition, 1885	3/0
†79. NE. Liverpool, Holywell. Part of the Flintshire Coalfield, with numerous Lead Lodes in the Carboniferous Limestone. (1850. Revised to 1855. New edition, 1884.) (<i>Horiz. Sect.</i> , 68; <i>Vert. Sect.</i> , 77.) (Corresponding 6-inch Maps, 106, 113, Lancashire)	3/0
*†79. SE. Flint, Mold, Ruthin, &c.; part of Flintshire Coalfield and Lead Lodes in Carboniferous Limestone. (1850. Revised to 1855. New edition, 1886. Revised to 1892.) (<i>Horiz. Sect.</i> , 43; <i>Vert. Sects.</i> 77, 78)	3/0
†79. SW. Vale of Clwyd, St. Asaph, Holywell, Denbigh, &c. Lead and Copper Lodes, &c. (1850. Revised to 1895.) (<i>Horiz. Sect.</i> , 43)	3/0
*80. NE. Altrincham, Knutsford, East of Warrington, &c. (1861.) (<i>Horiz. Sects.</i> , 64, 65, 66, 67.) New edition, 1888	3/0

Geological Survey—continued.

Price.

ENGLAND AND WALES—MAPS, *Solid* (one-inch)—cont.

*80. NW. Prescott, St. Helens, Warrington, &c.; part of the Lancashire Coalfield. (1855. New Survey, 1881.) (<i>Horiz. Sects.</i> , 67, 68; <i>Vert. Sects.</i> , 27, 61.) (Corresponding 6-inch Maps, 107, 108, Lancashire)	3/0
*80. SW. Chester, Tarporley, Frodsham, &c. (1855. New Survey, 1882.) (<i>Horiz. Sect.</i> , 43)	3/0
80. SE. Northwich, Middlewich, &c. (1858.) (<i>Vert. Sect.</i> , 82)	3/0
†81. NE. High Peak (Derbyshire). Lead Lodes, Coal Crops, &c. (1852. Revised to 1866.) (<i>Horiz. Sects.</i> , 65, 69, 70, 71.) (Corresponding 6-inch Maps, 287, 293, Yorkshire)	3/0
†81. SE. Buxton, Blakewell, Winstanley, Longnor. Lead Lodes. (1852. Revised to 1867.) (<i>Horiz. Sect.</i> , 48)	3/0
*81. NW. Stockport, Bollington, &c. (1864.) (<i>Horiz. Sects.</i> , 65, 69, 70; <i>Vert. Sect.</i> , 33.) (Corresponding 6-inch Maps, 111, 112, Lancashire)	3/0
*81. SW. Macclesfield, Congleton, &c. (1864.) (<i>Horiz. Sect.</i> , 18)	3/0
*†82. NE. Tickhill, Worksop, East Retford, &c. (1861. Revised to 1875; with additions, 1897.) (<i>Horiz. Sect.</i> , 88; <i>Vert. Sect.</i> , 30.) (Corresponding 6-inch Maps, 290, 296, 300, Yorkshire)	3/0
*82. SE. Mansfield, Ollerton, Bolsover, &c. (1858.) (<i>Horiz. Sect.</i> , 61)	3/0
†82. SW. Chesterfield, Matlock, Clay Cross, &c.; part of the Derbyshire Coalfield, Crops, Faults, Lead Lodes, &c. (1852. Revised to 1866.) (<i>Horiz. Sects.</i> , 18, 61; <i>Vert. Sect.</i> , 27)	3/0
†82. NW. Sheffield, Rotherham, Dronfield, &c.; part of Coalfield. (1852. Revised to 1878.) (<i>Horiz. Sects.</i> , 69, 70, 88, 89, & 90; <i>Vert. Sects.</i> , 30, 31, 32.) (Corresponding 6-inch Maps, Yorkshire, 294, 295, 299; parts of 287, 288, 289, 290, 293, 296, 300)	3/0
*†83. Lincoln, Market Rasen, Horncastle, Gainsborough. (1886)	8/6
*†84. Coast from Saltfleet to south of Skegness, Louth, Spilsby. (Drift Edition only.) (1884)	4/0
*85. Spurn Head and the mouth of the Humber, Great Grimsby, Patrington. (Drift Edition only.) (1883)	4/0
*†86. Hull, the Estuary of the Humber, Goole, Caistor. (1888) (<i>Horiz. Sect.</i> , 139) ..	8/6
†87. NE. Snaith, Knottingly. (1863.) (<i>Horiz. Sects.</i> , 89, 90, and 92)	3/0
*†87. NW. Wakefield, Pontefract, Kippax. (1877.) (<i>Horiz. Sects.</i> , 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101; <i>Vert. Sects.</i> , 36, 37, 38, 40, 42, 44, 45.) (Corresponding 6-inch Maps, 233, 234, 248, 249, Yorkshire; parts of, 217, 218, 219, 232, 247, 250, 261, 262, 263, 264)	3/0
†87. SE. Doncaster. (1863.) (<i>Horiz. Sects.</i> , 88, 89, 95, 97; <i>Vert. Sect.</i> , 30)	3/0
*87. SW. Barnsley, Wortley, &c. (1863. Revised to 1878.) (<i>Horiz. Sects.</i> , 88, 89, 90, 91, 92, 95, 96, 97; <i>Vert. Sects.</i> , 30, 31, 32, 36, 37.) (Corresponding 6-inch Maps, 274, 275, 282, 283, Yorkshire; parts of 261, 262, 263, 264, 273, 276, 281, 284, 288, 289, 290)	3/0
*88. SW. Manchester, Oldham, &c.; part of the Lancashire Coalfield. (1863.) (<i>Horiz. Sects.</i> , 64, 65, 66, 93, 146; <i>Vert. Sects.</i> , 33, 34.) 6-inch Sheets, 97, 105, Lancashire; parts of 88, 89, 96, 104)	3/0
*†88. SE. Holmfirth, Penistone, Glossop, &c. Corresponding 6-inch Maps, 260, 261, 272, 273, 281, Yorkshire. (1863. Revised to 1868.) (<i>Horiz. Sects.</i> , 91, 92, 93, 94; <i>Vert. Sect.</i> , 35)	3/0

Geological Survey—continued.

Price.

ENGLAND AND WALES—MAPS, *Solid* (one-inch)—cont.

*†88. NE. Huddersfield, Dewsbury, Halifax. (1874.) (<i>Horiz. Sects.</i> , 93, 94, 95, 96, 101; <i>Vert. Sects.</i> , 35, 40, 42, 43, 44. <i>Corresponding six-inch Sheets</i> , 64, 65, 72, 73, 80, 88, 89, 91, <i>Lancashire</i>)	3/0
†88. NW. Todmorden, Bacup, Rochdale. (1870.) (<i>Horiz. Sects.</i> , 62, 66, 85, 101, 102, 146; <i>Vert. Sect.</i> , 61)	3/0
*†89. SW. Wigan, Ormskirk, &c.; part of the Lancashire Coalfield, including 84, 85, 92, 93, 100, 101, Lancashire 6-inch. (1860.) (<i>Horiz. Sects.</i> , 63, 67, 86; <i>Vert. Sects.</i> , 27, 61)	3/0
*89. SE. Bolton-le-Moors, Salford, Bury, &c., including 86, 87, part of 88, 94, 95, 96, 102, 103, 104, Lancashire 6-inch. Part of the Lancashire Coalfield. (1862.) (<i>Horiz. Sects.</i> , 62, 63, 64, 66, 67, 68, 86; <i>Vert. Sects.</i> , 33, 34)	3/0
†89. NE. Haslingden, Blackburn, Over Darwen, &c. Corresponding 6-inch Maps, 62, 63, 64, 70, 71, 72, 78, 79, 80, 85, Lancashire. (1868. Revised to 1870.) (<i>Horiz. Sects.</i> , 62, 85, 86, 87; <i>Vert. Sects.</i> , 33, 61)	3/0
†89. NW. Preston, Kirkham, Chorley, part of Southport, &c., part of the Lancashire Coalfield, including 60, 61, 68, 69, 76, 77, parts of 59, 67, 75, 83, 84, 85, Lancashire 6-inch. (1873.) (<i>Horiz. Sects.</i> , 63, 86, 87; <i>Vert. Sect.</i> , 61)	3/0
*90. SE. East coast of Liverpool Bay, Formby, Waterloo. (1869.) (<i>Horiz. Sect.</i> , 63)	1/6
*†90. NE. Mouth of the Ribble, Lytham, Southport, &c. (1871.) (<i>Horiz. Sect.</i> 63) ..	1/6
*91. SW. [66.] Blackpool, Fleetwood. (1871)	1/6
*91. NW. [58.] Furness Abbey, Barrow, Piel Harbour, Walney Island, &c. (1872)	1/6
91. NE. [59.] Lancaster, Carnforth, Morecambe Bay, part of Bolland Forest. (1884.) (<i>Horiz. Sect.</i> , 147)	3/0
†91. SE. [67.] Garstang, Ribchester, Chipping. (1883)	3/0
†92. SW. [68.] Clitheroe, Colne, Gisburn, Burnley. (1878.) (<i>Horiz. Sects.</i> , 62, 85, 147; <i>Vert. Sect.</i> , 33.) (Corresponding 6-inch Sheets, 47, 48, 49, 55, 56, 57, Lancashire; parts of 62, 63, 64, 65; and Yorkshire, 184)	3/0
*92. SE. [69.] Ilkley, Denton, Calverley, Keighley, &c. (1878.) (<i>Horiz. Sects.</i> , 95, 96, 97, 98, 102, 129, 146; <i>Vert. Sect.</i> , 48.) (Corresponding 6-inch Maps, Yorkshire, 185, 200, 201, 202; parts of 215, 216, 217)	3/0
92. NW. [60.] Settle, Malham, Giggleswick. (1892.) (<i>Horiz. Sec.</i> 147.) (Corresponding 6-inch Maps, 185, 200, 201, 202, and parts of 215, 216, 217, Yorkshire)	3/0
92. NE. [61.] Grassington, Pateley Bridge, Burnsall. (1889.) (<i>Horiz. Sects.</i> , 129, 146)	3/0
*†93. SW. [70.] Leeds, Wetherby, Tadcaster, &c. (1870.) (<i>Horiz. Sects.</i> , 94, 97, 98, 99, 100, 101; <i>Vert. Sects.</i> , 42, 44, 45)	3/0
*†93. SE. [71.] York, Selby, Pocklington. (1885.) (<i>Horiz. Sect.</i> , 139)	3/0
*†93. NW. [62.] Knaresborough, Boroughbridge, &c. (1873.) (<i>Horiz. Sects.</i> , 99, 133, 137)	3/0
*†93. NE. [63.] York. (1882.) (<i>Horiz. Sects.</i> , 132, 138, 139)	3/0
*94. NE. [65.] Coast S. of Flamborough Head to near Alnwick. (1882)	1/6
†91. SE. [73.] Coast from Hornsea to Tunstall Rise. (Drift Edition only.) (1883)	1/6
*†94. NW. [64.] Driffield. (1884.) (<i>Horiz. Sect.</i> , 138)	3/0
*94. SW. [72.] Beverley, Goodmanham. (1884.) (<i>Horiz. Sect.</i> , 139)	3/0

Geological Survey—continued.

Price.

ENGLAND AND WALES—MAPS. *Solid* (one-inch)—cont.

*†95. NW. [44.] Scalby, Hackness, Sleights. (1881.) (<i>Horiz. Sects.</i> , 130, 134, 135, 137; <i>Vert. Sect.</i> , 67.) (Corresponding 6-inch Maps, 46, 47, 62: parts of 32, 33, 77, 78, Yorkshire)	3/0
*†95. SW. [54.] Scarborough, Filey. (1881.) (<i>Horiz. Sects.</i> , 130, 131, 135, 136, 137, 138; <i>Vert. Sect.</i> , 67.) (Corresponding 6-inch Maps, 93, 94; parts of 77, 78, Yorkshire)	3/0
*†95. SE. [55.] Coast from Flamboro' Head to Filey Bay (1881).....	1/6
*†96. SE. [53.] Vale of Pickering, Kirkby Moorside, New Malton. (1882.) (<i>Horiz. Sects.</i> , 130, 131, 132, 135, 136, 137, 138, 139)	3/0
*†96. NE. [43.] Egton, Rosedale, and Helmsley Moor. (1883.) (<i>Horiz. Sects.</i> , 131, 132, 134, 135, 137).....	3/0
*†96. NW. [42.] Northallerton, Croft. (1883.) (<i>Horiz. Sects.</i> , 133, 134, 135)	3/0
*†96. SW. [52.] Ripon, Thirsk. (1884.) (<i>Horiz. Sects.</i> , 133, 135, 136).....	3/0
97. SE. [51.] Masham, East Witton. (1879.) (<i>Horiz. Sects.</i> , 99, 129; <i>Vert. Sect.</i> , 28.) (Corresponding 6-inch Maps, 83, 84, 99, 100; parts of 68, 116, Yorkshire)	3/0
*97. NE. [41.] Richmond, Reeth, Melsonby. (1889.) (Corresponding 6-inch Maps, 38, 39, 53; parts of 24, 25, 68, Yorkshire).....	3/0
*97. SW. [50.] Ingleboro', Penyghent, Hawes. (1889.) (Corresponding 6-inch Maps, 82, 97, 98; part of 115, Yorkshire.) (<i>Horiz. Sect.</i> , 129)	3/0
*97. NW. [40.] Mallerstang, Muker, Kirkby Stephen, Askrigg. (1889)	3/0
*98. SE. [49.] Kirkby Lonsdale. (1869.) (Revision 1892)	3/0
*98. NE. [39.] Kendal, Sedbergh, &c. (1871. Revised to 1887.) (<i>Horiz. Sects.</i> , 118, 119)	3/0
98. SW. [48.] Ulverston, Broughton in Furness, &c. (1877.) (<i>Horiz. Sects.</i> , 122, 123)	3 0
98. NW. [38.] Ambleside, Hawkshead, Rydal, Windermere. (1882.) (<i>Horiz. Sects.</i> , 113, 114, 115, 116, 117, 123)	3/0
99. NE. [37.] Drigg, Gosforth, Ravenglass. (1881.) (<i>Horiz. Sect.</i> , 113)	1/6
99. SE. [47.] Bootle. (1881)	1/6
100. Isle of Man. [36, 45, 46, 56 and 57.] (1898)	8/6
*101. SE. [29.] Keswick. (1875.) (Corresponding 6-inch Maps, 63, 64, 69, 70, 71, 76; parts of 55, 56, 65, 74, 75, Cumberland.) (<i>Horiz. Sects.</i> , 114, 115, 116, 117)	3 0
101. NE. [23.] Wigton, Caldbeck Fell, Cockermouth. (1890.) (<i>Horiz. Sects.</i> , 115, 116, 117, 118)	3 0
101. SW. [28.] Whitehaven, Workington, and adjoining coast. (1892. Revised to 1895.) (<i>Horiz. Sects.</i> , 113, 114; <i>Vert. Sects.</i> , 68, 69, 70, 71, 72, 73, 74, 75) ..	3/0
101. NW. [22.] Maryport, and the adjoining coast. (<i>Vert. Sect.</i> , 75.) (1892. Revised to 1895)	3/0
102. NE. [25.] Alston, Weardale. (1883.) (<i>Horiz. Sects.</i> , 109, 110, 148; <i>Vert. Sects.</i> , 62, 63, 66.) (Corresponding 6-inch Maps, 110, 111, 112, Northumberland; 15, 22, 23, 38, Durham; 2, 6, Westmoreland)	3/0
102. SE. [31.] Brough, Warcop, Crosby Ravensworth. (1893.) (<i>Horiz. Sect.</i> , 118)	3/0
102. NW. [24.] Penrith, Melmerby, Lazonby. (1893)	3/0
*102. SW. [30.] Appleby, Ullswater, Haweswater, Shap. (1893.) (<i>Horiz. Sects.</i> , 118, 119)	3/0

ENGLAND AND WALES—MAPS, *Solid* (one-inch)—*cont.*

103. NW. [26]. South-western part of the Durham Coalfield, Durham, Bishop Auckland. (1881.) (Corresponding 6-inch Maps, 25, 26, 33, 34; parts of 17, 18, 19, 20, 32, 33, 34, 41, 42, Durham. (Revised to 1889.) (<i>Horiz. Sects.</i> 109, 110, 148; <i>Vert. Sect.</i> 63)	3/0
103. NE. [27]. Hartlepool. Coast from Seaham to Tees Mouth. (1881. Revised to 1889.) (<i>Horiz. Sects.</i> 109, 148; <i>Vert. Sect.</i> 65)	3/0
103. SW. [32]. Southern part of the Durham Coalfield, Barnard Castle, Bowes, Shildon, Cockfield, St. Helen's, Auckland. (1881. Revised to 1889.) (<i>Vert. Sect.</i> , 65.) (Corresponding 6-inch Maps, 46, 52, 53, parts of 41, 42, Durham; 12, 13, parts of 5, 21, 25, Yorkshire)	3/0
103. SE. [33]. Stockton, Darlington, Middlesboro', Tees Mouth. (1880. Revised to 1889.) (<i>Horiz. Sects.</i> , 132, 133)	3/0
*†104. SW. [34]. Redcar, Guisboro', Coast from Tees Bay to Runswick Bay. (1880.) (Corresponding 6-inch Maps, 7, 8, 9, 17, Yorkshire.) (<i>Horiz. Sects.</i> 130, 131, 132)	3/0
*†104. SE. [35]. Coast at Whitby. (1880.) (Corresponding 6-inch Maps, parts of 20, 32, 33, Yorkshire.) (<i>Horiz. Sect.</i> 130)	1/6
105. NE. [15]. Coast S. of Newbiggin to Tynemouth; North Shields, Blyth, &c. (1866.) (Corresponding 6-inch Maps, 73, 81, 89, Northumberland.) (<i>Vert. Sects.</i> , 29, 54, 64)	1/6
105. SE. [21]. Coast from South Shields to Seaham Harbour; Sunderland, &c. (1868. Revised to 1889.) Corresponding (6-inch Maps, 3, 4, 7, 8, 13, 14, 20, Durham.) (<i>Horiz. Sects.</i> , 108, 110; <i>Vert. Sects.</i> , 39)	3/0
105. NW. [14]. Morpeth, Bedlington, South Gosforth, Kirkwhelpington. (1871.) (New Edition, 1892.) (Corresponding 6-inch Maps, 72, 80, parts of 63, 64, 65, 87, 88, Northumberland.) (<i>Horiz. Sect.</i> , 108; <i>Vert. Sects.</i> , 29, 41, 54, 64)	3/0
105. SW. [20]. Newcastle, Gateshead. (1870. Revised to 1889.) (Corresponding 6-inch Maps, 95, 96, 97, 105, 109, parts of 87, 88, 98, Northumberland; 1, 2, 5, 6, 10, 11, 12, parts of 3, 7, 13, 17, 18, 19, Durham.) (<i>Horiz. Sects.</i> , 108, 110, 130; <i>Vert. Sects.</i> , 29, 39, 60)	3/0
106. NE. [13]. Bellingham, Chollerton. (1881.) (<i>Horiz. Sect.</i> , 108; <i>Vert. Sect.</i> , 62)	3/0
106. SE. [19]. Hexham, Allendale, Haltwhistle. (1881.) (Corresponding 6-inch Maps, 92, 93, 94, 101, 102, 103, 106, 107, 108, Northumberland; 9, parts of 16, 17, Durham.) (<i>Vert. Sects.</i> , 60, 62, 63)	3/0
106. NW. [12]. Bewcastle, and part of the Border. (1889)	3/0
106. SW. [18]. Brampton, Wetheral, Castle Carrock. (1890)	3/0
107. NE. [11]. Longtown, and part of the Border. (1889)	1/6
107. SE. [17]. Carlisle, Bowness. (1888)	3/0
107. SW. [16]. Part of the Solway. (Drift Edition only.) (1888)	1/6
*108. NE. [5]. Part of the Cheviots, English side. (1888)	3/0
*108. SE. [8]. Otterburn, Woodburn. (1889)	3/0
*108. SW. [7]. Plashets, Faltstone, Kielder. (1888)	1/6
109. SE. [10]. Coast from near Coquet Island to Newbiggin. (1870.) (Corresponding 6-inch Maps, 46, 47, 65, Northumberland.) (<i>Vert. Sects.</i> , 54, 55)	1/6
109. SW. [9]. Rothbury. (1881. Drift Edition, 1895.) (Corresponding 6-inch Maps, 44, 45, 46, 53, 54, 55; parts of 63, 64, Northumberland.) (<i>Vert. Sects.</i> , 54, 55, 64)	3/0
109. NW. [6]. Alnwick, Dunstanborough Castle. (1893)	3/0
*110. NW. [1]. Norham, and the English side of the Tweed. (1884)	1/6
*110. NE. [2]. Berwick, and the Coast to the SE. (1884)	1/6
*110. SW. [3]. Wooler, Cornhill, and part of the Cheviots. (1885)	3/0
110. SE. [4]. Chillingham, Belford, Bamborough Castle. (1890)	3/0

Geological Survey—*continued.*

ENGLAND AND WALES—MAPS, <i>Drift</i> (one-inch).	Price.
<i>B.—Superficial Geology.</i>	
(For details regarding the Horizontal and the Vertical Sections illustrating these maps see under "A" p. 65.)	
*Large Sheet. "London and its Environs." (1873)	30/0
†1. NW. Hoddesdon, Waltham Abbey, Brentwood, &c. (1876)	3/0
†1. NE. Chelmsford, Maldon, Ingatestone, &c. (1871).....	3/0
†1. SW. Eastern part of London, Woolwich, Dartford, &c. (1872)	3/0
†1. SE. Langdon Hill, Gravesend, Rayleigh, &c. (1871)	3/0
†2. Sheerness, Shoeburyness, &c. (1883).....	4/0
†3. Canterbury, Sittingbourne, Ashford, Margate, Dover, &c. (1872)	8/6
†5. Eastbourne, Newhaven, Lewes (Drift of Chalk and Tertiary Areas.) (1893)	8/6
†6. Bromley, Chatham, Maidstone, Tonbridge, East Grinstead, &c. (1886.)	6/0
(Revised to 1889)	8/6
†7. Western part of Middlesex, south part of Buckinghamshire, &c. (1871)	18/6
†8. Wokingham, Kingston, Croydon, Farnham, Guildford, Reigate, &c. (1888)	8/6
†9. Brighton, Worthing, Chichester, &c. (Drift of Chalk and Tertiary Areas). (1893)	8/6
*Isle of Wight. (1888. New Edition, with Mainland. 1893.) (New Series. Sheets 330, 331, 344, 345)	8/6
†46. NE. Hitchin, Biggleswade. (1884. Revised 1891).....	3/0
†46. S.E. Hatfield, Luton, Stevenage, &c. (1898).....	3/0
*†47. Hertford, Dunmow, Bishop Stortford, Braintree. (1884)	8/6
*48. SE. Coast S. of Harwich to near Clacton; Walton-on-the-Naze, &c. (1876)....	1/6
*48. NE. Coast from Harwich to Hollesley Bay, E. of Ipswich. (1882)	3/0
*48. NW. Ipswich, Manningtree, Hadleigh. (1882).....	3/0
*48. SW. Colchester, and the Colne Estuary. (1883)	3/0
*49. SW. Coast of Suffolk, north and south of Aldborough. (1883).....	1/6
*49. NW. Southwold; coast line from Kessingland to Dunwich. (1883)	1/6
*50. NE. Harleston, Halesworth, Westleton, Bedingfield. (1883).....	3/0
*50. SE. Saxmundham, Orford, Woodbridge, Debenham. (1883)	3/0
*50. NW. NE. of Bury St. Edmonds, E. of Thetford, Diss, &c. (1882)	3/0
*50. SW. Stowmarket, Needham Market. (1881)	3/0
†51. NE. Mildenhall; Thetford; Fordham. (1883)	3/0
*51. SW. Around Cambridge. (1881)	3/0
*51. SE. Newmarket, Bury St. Edmonds. (1882)	3/0
*†51. NW. Ely, St. Ives, and the southern part of the Fens. (1882)	3/0
†65. Wisbech, King's Lynn, March, Downham Market, Swaffham	8/6
*66. NW. East Dereham, Litcham, North Elmham, Thuxton, Reepham.	3/0

Geological Survey—continued.

Price.

ENGLAND AND WALES—MAPS, *Drift* (one-inch)—cont.

*66. SW. Wymondham, Hingham, Watton, Attleborough, East Harling . . . (1881)	3/0
*66. SE. Beeches, Bungay, Long Stratton, Loddon. (1881)	3/0
*66. NE. Norwich, Potter Heigham, Felthorpe. (1882)	3/0
*67. N. Coast from Great Yarmouth northward to Horsey. (1881.)	3/0
*67. S. Lowestoft, and the Coast from Yarmouth to near Gisleham. (1882)	3/0
*68. E. Cromer, Mundesley, Aylsham; Coast line from Runton to Eccles. (1883) . .	3/0
*68. SW. Holt, Fakenham, New Walsingham, Foulsham. (1884)	3/0
*68. NW. Norfolk Coast line from Weybourn to West of Wells. (1883)	1/6
*†69. The Wash, Boston, Hunstanton, Docking. (1886)	8/6
*70. Newark, Grantham, Corby, Spalding, Tattershall. (1886)	8/6
†79. NE. Liverpool, part of the Flintshire Coalfield. (1884)	3/0
*79. NW. Mouth of the Clwyd, Rhyl, and Dyserth. (1886)	3/0
*†79. SE. Flint, Mold, Ruthin. (1886)	3/0
†80. NW. Prescott, St. Helens, Warrington. (1881)	3/0
*80. SW. Chester, Tarporley, Frodsham. (1882)	3/0
80. SE. Northwich, Middlewich, &c. (1890)	3/0
*80. NE. Altrincham, Knutsford, East of Warrington, &c. (1888)	3/0
*81. NW. Stockport, Bollington. (1874)	3/0
*83. Lincoln, Market Rasen, Horncastle, Gainsborough. (1886)	8/6
*84. Coast from Saltfleet to south of Skegness; Louth, Spilsby. (1883)	4/0
†85. Spurnhead, and the Mouth of the Humber, Great Grimsby, Patrington. (1883)	4/0
*86. Hull, the Estuary of the Humber, Goole, Caistor. (1887)	8/6
*88. SW. Manchester, Oldham, &c. (1874)	3/0
*89. SE. Bolton-le-Moors, Salford, Bury. (1874)	3/0
*†89. NW. Preston, &c., Kirkham, and Chorley. (1883)	3/0
*89. SW. Wigan, Ormskirk. (1883)	3/0
*90. NE. Mouth of the Ribble, Lytham, Southport. (1874)	1/6
*90. SE. East Coast of Liverpool Bay, Formby, Waterloo. (1873)	1/6
*91. NW. [58]. Furness Abbey, Piel Harbour, Barrow, Walney Island. (1881) . .	1/6
*91. SW. [66]. Blackpool, Fleetwood. (1874)	1/6
91. NE. [59]. Lancaster, Carnforth, and part of Morecambe Bay. (1884)	3/0
91. SE. [67]. Garstang, Ribchester, Chipping. (1884)	3/0
92. NW. [60]. Settle, Malham, Giggleswick. (1892)	3/0
†92. SW. [68]. Clitheroe, Colne, Gisburn, Burnley. (1891)	3/0
*93. SE. [71]. York, Selby, Pocklington. (1885)	3/0
*93. NE. [63]. Country around York. (1882)	3/0

Geological Survey—*continued.*

ENGLAND AND WALES—MAPS, <i>Drift</i> (one inch)— <i>cont.</i>		Price.
*94. NE. [65]. Coast S. of Flamboro' Head to near Alnwick. (1882).....		1/6
†94. SE. [73]. Coast from Hornsea to Tunstall Rise. (1883).....		1/6
*94. SW. [72]. Beverley, Goodmanham. (1884)		3/0
*94. NW. [64]. Driffield. (1884)		3/0
*95. NW. [44]. Scalby, Hackness, Sleights. (1881).....		3/0
*95. SE. [55]. Coast from Flamboro' Head northward to Filey Bay. (1881)....		1/6
*95. SW. [54]. Coast from Scarboro' to Filey Bay, E. part of the Vale of Pickering. (1881)		3/0
*96. SE. [53]. Vale of Pickering, Kirkby Moorside, New Malton. (1882).....		3/0
*96. NE. [43]. Egton, Rosedale, Helmsley Moor, &c. (1883).....		3/0
*96. NW. [42]. Northallerton, Croft, &c. (1883)		3/0
*96. SW. [52]. Ripon, Thirsk. (1884).....		3/0
*97. NW. [40]. Kirkby Stephen, Muker. (1889)		3/0
*97. SW. [50]. Dent, Ingleboro'. (1889).....		3/0
*97. NE. [41]. Reeth, lower part of Swaledale. (1889)		3/0
*98. NE. [39]. Kendal, Sedbergh, Tebay. (1887).....		3/0
99. NE. [37]. Drigg, Gosforth, Ravenglass. (1891).....		1/6
99. SE. [47]. Bootle. (1891)		1/6
100. Isle of Man. [36, 45, 46, 56 and 57.] (1898)		8/6
101. NW. [22]. Maryport and the adjoining Coast. (1892)		3/0
101. NE. [23]. Wigton, Caldbeck, Cockermouth. (1890).....		3/0
101. SW. [28]. Whitehaven, Workington. (1892)		3/0
102. NW. [24]. Penrith, Melmerby, Lazonby. (1893).....		3/0
*102. SW. [30]. Appleby, Ullswater, Haweswater, Shap. (1893).....		3/0
102. SE. [31]. Brough, Warcop. (1893)		3/0
102. NE. [25]. Weardale, &c. (1883).....		3/0
103. NW. [26]. Weardale, Bishop Auckland. (1881)		3/0
103. SE. [33]. Middlesbro', Stockton, Darlington, Tees Mouth. (1882)		3/0
103. SW. [32]. Barnard Castle, Bowes. (1883)		3/0
103. NE. [27]. Coast from near Seaham Harbour to the Mouth of the Tees. (1881)		3/0
*104. SE. [35]. Whitby, and adjoining Coast. (1882)		1/6
*104. SW. [34]. Redcar, Guisboro', Coast from Tees Bay to Runswick Bay. (1883)		3/0
105. NW. [14]. Morpeth, &c. (1892)		3/0
105. NE. [15]. Coast from Newbiggin to Tynemouth. (1881)		1/6
105. SE. [21]. Coast from South Shields to Seaham Harbour. (1882)		3/0
105. SW. [20]. Newcastle, Gateshead. (1884)		3/0
106. NE. [13]. Bellingham, Chollerton. (1883)		3/0

Geological Survey.—*continued.*

	Price.
ENGLAND AND WALES—MAPS, <i>Drift</i> (one-inch)— <i>cont.</i>	
106. SE. [19]. Hexham, Allendale, Haltwhistle. (1883).....	3/0
106. NW. [12]. Bewcastle, and part of the Border. (1889)	3/0
106. SW. [18]. Brampton, Wetheral, Castle Carrock. (1890)	3/0
107. NE. [11]. Longtown, and part of the Border. (1888).....	1/6
107. SE. [17]. Carlisle, Bowness. (1888)	3/0
107. SW. [16]. Part of the Solway. (1888)	1/6
*108. NE. [5]. Part of the Cheviots (English side). (1888)	3/0
*108. SE. [8]. Otterburn, Woodburn. (1889)	3/0
*108. SW. [7]. Kielder, Falstone. (1888)	1/6
109. NW. [6]. Alnwick, Dunstanborough Castle. (1893)	3/0
109. SE. [10]. Coast from near Coquet Island to Newbiggin. (1882)	1/6
109. SW. [9]. Rothbury, Ulgham, &c. (1895)	3/0
*110. NW. [1]. Norham, and the English side of the Tweed. (1884)	1/6
*110. NE. [2]. Berwick, and the Coast to the SE. (1884)	1/6
*110. SW. [3]. Wooler, Cornhill, and part of the Cheviots. (1885)	3/0
110. SE. [4]. Chillingham, Belford, Bamborough. (1890)	3/0

COMPLETED COUNTIES.

For particulars see the detailed List of the separate Sheets, pp. 65, 76.

The Sheets marked * have Descriptive Memoirs.

Those marked † are illustrated by General Memoirs.

Anglesey. Sheets 77 (N.), 78.† Horiz. Sect., 40.

Bedfordshire. Sheets 46 (NW., NE., SW.†, & SE.†), 52 (NW., NE., SW., & SE.)

Berkshire. Sheets 7*, 8†, 12*, 13*, 34*, 45 (SW.*) New Series, 267, 268, 283. Horiz. Sects., 59, 71, 72, 74, 81.

Brecknockshire. Sheets 36, 41, 42, 56 (NW. & SW.), 57 (NE. & SE.) New Series, 232; Horiz. Sects., 4, 5, 6, 11; Vert. Sects., 4 & 10.

Buckinghamshire. 7*, 13*, 45* (NE., SE.), 46 (NW., SW.†), 52 (SW.) Horiz. Sects., 74, 79, 125, 140.

Caermarthenshire. 37, 38, 40, 41, 42 (NW. & SW.), 56 (SW.), 57 (SW. & SE.) Horiz. Sects., 2, 3, 4, 7, 8, 9; Vert. Sects., 3, 4, 5, 6, 13, 14.

Cambridgeshire. 46 (NE.), 47*, 51 (NW., NE., SW.*, SE.*), 52 (NE., SE.), 64*, 65. Horiz. Sect., 126.

Caernarvonshire. 74 (NW.), 75, 76, 77 (N.), 78, 79 (SW.) Horiz. Sects., 28, 31, 40.

Cardiganshire. 40, 41, 56 (NW.), 57, 58, 59 (SE.), 60 (SW.) Horiz. Sects., 4, 6.

Cheshire. 73 (NE. & NW.), 79 (NE. & SE.*), 80*, 81 (NW.* & SW.*), 88 (SW.*, SE.*) Horiz. Sects., 18, 43, 44, 60, 64, 65, 67, 68, 70.

Geological Survey—continued.

ENGLAND AND WALES—MAPS (one-inch)—cont.

Cornwall. 24†, 25†, 26†, 29†, 30†, 31†, 32†, & 33†.

Cumberland. 98 (NW. & SW.), 92, 101*, 102*, 106 (NW. & W.), 107, 108 (SE.*). Horiz. Sects., 109, 113, 114, 115, 116, 117, 118, 119, 123; Vert. Sects., 68, 69, 70, 71, 72, 73, 74, 75, 76.

Denbighshire. 73 (NW.), 74, 75 (NE.), 78 (NE. & SE.), 79 (NW., SW., & SE.*), 80 (SW.*) Horiz. Sects., 31, 35, 38, 39, 43, 44; Vert. Sect., 24.

Derbyshire. 62 (NE.), 63 (NW.), 71 (NW., SW., & SE.), 72 (NE., SE.), 81, 82, 88 (SW.*, SE.*) Horiz. Sects., 18, 46, 52, 60, 61, 65, 69, 70.

Devonshire. 20†, 21†, 22†, 23†, 24†, 25†, 26†, & 27†. New Series, 325, 339, 340, 349, 350, 355, 356. Horiz. Sect., 19.

† The Geology of the Counties of Cornwall and Devon is fully illustrated by Sir H. De la Beche's "Report." 8vo.

Dorsetshire. 15, 16, 17, 18, 21, 22†. New Series, 328*, 329*, 341*, 342*, 343*; Horiz. Sects., 19, 20, 21, 22, 56; Vert. Sect., 22.

Durham. 96 (NW.*), 102 (NE., SE.), 103 (NE., SE., NW., SW.), 105 (SW., SE.), 106 (SE.) Horiz. Sects., 108, 109, 110, 133, 148; Vert. Sects., 29, 39, 62, 63, 65, 66.

Essex. 1† (NW., NE., SW., SE.), 2†, 47*, 48 (NW.*, SW.*, NE.*, SE.*) Horiz. Sects., 84, 120, 126.

Flintshire. 74 (NE.), 79*. Horiz. Sect., 43; Vert. Sects., 77, 78.

Glamorganshire. 20†, 36†, 37†, 41†, & 42† (SE. & SW.) New Series, 232, 248, 249*, 263; Horiz. Sects., 7, 8, 9, 10, 11; Vert. Sects., 2, 4, 5, 6, 7, 9, 10, 47.

Gloucestershire. 19†, 34*, 35†, 43 (NE., SW., & SE.), 44*. Horiz. Sects., 12, 13, 14, 15, 17, 59, 106, 107, 111; Vert. Sects., 7, 11, 15, 46, 47, 48, 49, 50, 51, 57.

Hampshire. 8†, 9, 10*, 11, 12*, 14, 15, 16. New Series, 268, 282, 283, 284, 299, 300, 315, 329*, 330, 331, 344, 345; Horiz. Sects., 47, 80; Vert. Sect., 25.

Herefordshire. 42 (NE. & SE.), 43, 55, 55 (NE. & SE.) Horiz. Sect., 5, 13, 27, 30, 34; Vert. Sect., 15.

Hertfordshire. 1† (NW.), 7*, 46 (NE., SE., SW.), 47*. Horiz. Sects., 79, 120, 121.

Huntingdonshire. 51 (NW.), 52 (NW., NE., SE.), 64*, 65.

Kent. 1 (SW., SE.), 2†, 3†, 4*, 5, 6†. Horiz. Sects., 77, 78, 84, 120.

Lancashire. 79 (NE.), 80 (NW.*, NE.), 81 (NW.), 88 (NW., SW.*), 89 (NW., SW., NE., SE.*), 90 (NE.*, SE.*), 91 (NW.*, NE., SW.*, SE.), 92 (SW.), 98 (NW., SW., NE.*, SE.*) Horiz. Sects., 62, 63, 64, 65, 66, 67, 68, 85, 86, 87; Vert. Sects., 27, 34, 61.

Leicestershire. 53 (NE.*), 62 (NE.), 63*, 64*, 70*, 71 (SE., SW.) New Series, 155. Horiz. Sects., 46, 48, 49, 52, 122, 124, 125.

Lincolnshire. 64*, 65, 69, 70*, 83*, 84*, 85*, 86*, 87* (SE.).

Merionethshire. 59 (NE. & SE.), 60 (NW.), 74, 75 (NE. & SE.) Horiz. Sects., 26, 28, 29, 31, 32, 35, 37, 38, & 39.

Middlesex. 1† (NW. & SW.), 7*†, 8†. Horiz. Sect., 79.

Monmouthshire.† 35, 36, 42 (SE. & NE.), 43 (SW.) New Series, 232, 249*, 263; Horiz. Sects., 5, 12, 107; Vert. Sects., 8, 9, 10, 12, & 80.

Montgomeryshire. 56 (NW.), 59 (NE. & SE.), 60, 74 (SW. & SE.) Horiz. Sects., 26, 27, 29, 30, 32, 33, 34, 35, 36, 37, & 38.

Norfolk.† 50 (NW.*, NE.*), 51 (NE.*), 65, 66 (NW.*, NE.*, SW.*, SE.*), 67 (N.*, S.*), 68* (E., NW., SW.), 69. Horiz. Sect., 127.

Geological Survey—*continued*.ENGLAND AND WALES—MAPS (one-inch)—*cont.*

Northamptonshire. 45 (NW. & NE.), 46 (NW.), 52 (NW., NE., & SW.), 53 (NE.*, SW., & SE.*), 63 (SE.), 64*. Horiz. Sects., 122, 124, 125, 140.

Northumberland. 102 (NW., NE.), 105, 106, 108, 109, 110. (NW.*, NE.*, SW.*, SE.) Horiz. Sects., 108, 110. Vert. Sects., 54, 55, 60, 62, 64.

Nottinghamshire. 70*, 71 (NE.*, SE., NW.), 82 (NE.*, SE.*, SW.), 86*, 87 (SW.*) Horiz. Sects., 60, 61.

Oxfordshire. 7*, 13*, 34*, 44*, 45*, 53 (SE.*, SW.) Horiz. Sects., 71, 72, 81, & 82.

Pembrokeshire. 38†, 39, 40, 41, 58. Horiz. Sects., 1 & 2. Vert. Sects., 12 & 13.

Radnorshire. 42 (NW. & NE.), 56, 60 (SW. & SE.) Horiz. Sects., 5, 6, & 27.

Rutlandshire. This County is included in Sheet 64†. Horiz. Sect., 124.

Shropshire. 55 (NW., NE.), 56 (NE.), 60 (NE., SE.), 61, 62 (NW.), 73, 74 (NE., SE.) Horiz. Sects., 30, 33, 34, 36, 38, 41, 44, 45, 53, 54, and 58; Vert. Sects., 23, 24.

Somersetshire. 18, 19†, 20†, 21† 27† 35†. New Series, 263. Horiz. Sects., 15, 16, 17, 20, 21, 22, 103, 104, 105, 106, & 112; Vert. Sects., 12, 46, 47, 48, 49, 50, & 51.

Staffordshire. 54 (NW.), 55 (NE.), 61 (NE., SE.), 62, 63 (NW.), 71 (SW.), 72, 73 (NE., SE.), 81 (SE., SW.). Horiz. Sects., 18, 23, 24, 25, 41, 42, 45, 49, 54, 57, 58, & 60; Vert. Sects., 16, 17, 18, 19, 20, 21, 23, & 26.

Suffolk†. 47*, 48 (NW.*, NE.*), 49 (N.*, S.*), 50 (NW.*, SW.*, NE.*, SE.*), 51 (NE., SE.*), 65, 66 (SE.), 67 (N.*, S.*). Horiz. Sect., 128.

Surrey. 1 (SW.†), 6†, 7*, 8†, 9. Horiz. Sects., 73, 74, 75, 76, & 79.

Sussex. 4*, 5, 6, 8, 9, 11. New Series, 300, 331, 332*, 333, 334*; Horiz. Sects., 73, 75, 76, 77, & 78.

Warwickshire. 44*, 45 (NW.), 53*, 54, 62 (NE., SW., & SE.), 63 (NW., SW., & SE.*) Horiz. Sects., 45, 48, 49, 50, 51, 56, 71, 82, 83, 140; Vert. Sect., 21.

Westmorland. 97 (SW.*), 98*, 101 (SE.*), 102 (NW., NE., SW.*, SE.) Horiz. Sects., 115, 116, 117, 118, 119.

Wiltshire. 12*, 13*, 14, 15, 18, 19†, 34*, and 35†. New Series, 267, 282, 283, 299. Horiz. Sects., 14, 59, 112.

Worcestershire. 43 (NE.), 44*, 54, 55, 61 (SE.), 62 (SW. & SE.) Horiz. Sects., 13, 23, 25, 50; Vert. Sect., 15.

Yorkshire. 87 (NE.), 82 (NW., NE.*), 85*, 86*, 88*, 91 (NE., SE.), 92, 93*, 94*, 95*, 96*, 97, 98 (NE.*, SE.*), 102 (NE., SE.), 103 (SW., SE.), 104*. Horiz. Sects., 69, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139. Vert. Sects., 28, 30, 31, 32, 35, 36, 37, 38, 40, 42, 43, 44, 45, 67.

Isle of Man. 100. New Series, 36, 45, 46, 56, and 57.

NOTE.—The Survey of all the counties on the *old series* maps is now complete, and the maps are published but these will gradually be replaced by the *new series* maps.

Geological Survey—continued.

ENGLAND AND WALES—MAPS (one inch)—*New Series*.

NEW SERIES OF ONE-INCH MAPS.

Each published in Two Editions—Solid and Drift: excepting those marked *,
Drift Edition only. †With Explanation.

1 to 73.—These New Series maps are identical with the Quarter Sheets of the
Old Series, Nos. 91 to 110, all of which are published with Drift,
excepting Sheets 29, 38, 48, 49, 51, 61, 62, 69, and 70. See pp.
73-75, 77-79.

Price.

Isle of Man, Sheets 36, 45, 46, 56, and 57. (1898)	8/6
123. Stoke-upon-Trent. (<i>In preparation</i>)	
155. Atherstone. (1899)	3/0
187. Huntingdon. (<i>In preparation</i>)	
203. Bedford. (<i>In preparation</i>)	
231. Merthyr Tydfil. (<i>In preparation</i>)	
232. Abergavenny. Vert. Sect., 81. (1896)	3/0
248. Pontypridd. (1898)	3/0
†249. Newport (Mon.), Pontypool, Caerphilly. Vert. Sect., 80. (1895)	3/0
261. Coast near Kenfig, Glamorganshire. (<i>In preparation</i>)	
262. Bridgend. (<i>In preparation</i>)	
263. Cardiff, and Worle, Somerset. (1897)	3/0
*267. Newbury. (1898)	3/0
268. Reading. (1898)	3/0
*282. Devizes. (1899)	3/0
*283. Andover. (1898)	3/0
*284. Basingstoke. (1897)	3/0
*299. Winchester. (1896)	3/0
*300. New Alresford. (1898)	3/0
314. Ringwood. (<i>In preparation</i>)	
*315. Southampton. (1899)	3/0
316. Havant. (<i>In preparation</i>)	
325. Exeter. (1899)	3/0
*†328. Dorchester. (1898)	3/0
†329. Bournemouth, Wimborne Minster. (1895)	3/0
330. SE. parts of New Forest and NW. part of I. of Wight. (1893)	3/0
331. Portsmouth and NE. part of I. of Wight. (1893)	3/0
†Isle of Wight with Mainland, Sheets 330, 331, 344, 345. (1893)	8/6
†332. Bognor, Selsea, Littlehampton. (1893)	1/6
333. Worthing, Rottingdean. (1893)	1/6
*†334. Newhaven, Eastbourne. (1893)	3/0
339. Newton Abbot. (1899)	3/0
*340. Otterton. (1899)	1/6
*†341. Dorset coast, Langton Herring. (1895)	1/6
*†342. Portland, Weymouth, Lulworth. (1896)	3/0
*†343. Swanage, Corfe Castle. (1895)	3/0
*349. Plymouth and Ivybridge. (1899)	3/0
*350. Torquay. (1898)	3/0
*355. Kingsbridge. (1898)	3/0
*356. Start Point. (1898)	1/6

Geological Survey—*continued*.

Price.

ENGLAND AND WALES—INDEX MAPS—

WALES AND THE WEST OF ENGLAND. Scale 4 miles to 1 inch.

(The numbers within brackets are those of the 1-inch maps, old series, included within each sheet.)

Sheet 9.	(37, 38, 40, 41.)	St. Davids, Llandovery, Pembroke, Neath. (1858)	3/6
„ 10.	(35, 36, 42, 43.)	Brecknock, Bridgend, Bristol, Gloucester. (1858. Revised to 1874.)	3/6
„ 14.	(57, 58, 59.)	Barmouth, Aberystwyth, Cardigan. (1858)	3/6
„ 15.	(55, 56, 60, 61.)	Shrewsbury, Builth, Malvern. (1858)	3/6
„ 19.	(75, 76, 77, 78.)	Anglesey, Conway, Harlech. (1858.) <i>Out of print</i>	3/6
„ 20.	(73, 74, 79, 80.)	St. Asaph, Oswestry, Liverpool, Eccleshall. (1858)	3/6

ENGLAND AND WALES. Scale 4 miles to 1 inch.

Coloured by hand.

Sheet 1.	Title (1896)	2/0
„ 2.	Northumberland, and parts of Cumberland and Durham. (1896)	7/0
„ 3.	Index of Colours. (1896)	3/6
„ 4.	Isle of Man. (1896)	3/6
„ 5.	Lake District, and parts of Durham, Yorkshire, and Lancashire. (1896)	12/6
„ 6.	East Yorkshire. (1889)	7/6
„ 7.	Anglesey and Coast of Wales: Llandudno to Aberaeron. (1896)	5/6
„ 8.	Central England: Birmingham, Rugby, Nottingham, Sheffield, and North-eastern parts of Wales. (1896)	16/0
„ 9.	Eastern Counties: including Lincoln, Northampton, and Cambridge. (1895)	12/0
„ 10.	North Devon and South-west Wales. (1896)	4/6
„ 11.	West of England: Bristol, Hereford, Malvern, Oxford, Salisbury, and South-eastern parts of Wales. (1895)	20/0
„ 12.	London Basin and Wealden area. (1892)	10/6
„ 13.	Cornwall, Scilly Isles, and part of South Devon. (1895)	7/6
„ 14.	South Coast: Start Point and Torquay to Isle of Wight. (1892)	9/0
„ 15.	South Coast: Havant to Hastings. (1889)	4/6

New Series: Printed in Colours.

Sheet 1.	Title, price 2/0. Sheets 2 to 15 each	2/6
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GENERAL INDEX to Colours and Signs of one-inch Maps. (1874)	5/0
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Geological Survey—*continued*.ENGLAND AND WALES—ONE-INCH MAPS—*cont.*C.—*Coal-fields.*

Illustrated by the following One-Inch Maps.

(For corresponding Six-Inch Maps, *see* detailed list, p. 85.)

- *Anglesey. 78 (SW.).
- *Bristol and Somerset. 19, 35.
Coalbrook Dale. 61 (NE. & SE.).
Clee Hill. 53 (NE., NW.).
Denbighshire. 74 (NE. & SE.), 79 (SE.).
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- *Flintshire. 79 (NE. & SE.).
Forest of Dean. 35, 43 (SE. & SW.)
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- *Lancashire. 80 (NW.), 81 (NW.), 88 (NW. & SW.), 89.
- *Leicestershire. 71 (SW.), 63 (NW.). New Series, 155.
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- *North Staffordshire. 72 (NW., SW.), 73 (NE.), 80 (SE.), 81 (SW.)
- *South Staffordshire. 54 (NW.), 62 (SW.).
Shrewsbury. 60 (NE.), 61 (NW. & SW.).
- *South Wales. 36, 37, 38, 40, 41, 42 (SE., SW.). New Series, 232, 248, 249, 263.
- *Warwickshire. 62 (NE. & SE.), 63 (NW. & SW.), 54 (NE.), 53 (NW.). New Series, 155.
Whitehaven. 101 (NW., NE., SW.).
- *Yorkshire. 81 (NE.), 82 (NW. & NE.), 87, 88, 92 (SW., SE.), 93 (NW., SW.).

* With descriptive Memoir.

Geological Survey—*continued*.

Price.

ENGLAND AND WALES—MAPS (six-inch)—*cont.*

II.—SIX-INCH SCALE.

Geologically-coloured County Maps on the Scale of Six Inches to a Mile.

CUMBERLAND.

34 and 26A. Alston, Whitehall, &c. (1892)	6/0
55. Scarness. (1876.) (<i>Horiz. Sect.</i> , 115)	6/0
56. Skiddaw. (1879.) (<i>Horiz. Sects.</i> , 116, 117)	6/0
63. Brackenthwaite Fell. (1878.) (<i>Horiz. Sect.</i> , 115)	6/0
64. Keswick. (1878.) (<i>Horiz. Sects.</i> , 116, 117)	6/0
65. Dockraye. (1878.) (<i>Horiz. Sects.</i> , 117, 118)	6/0
69. Buttermere. (1878.) (<i>Horiz. Sect.</i> , 115)	6/0
70. Grange. (1878.) (<i>Horiz. Sects.</i> , 115, 116)	6/0
71 and 76. Helvellyn. (1878.) (<i>Horiz. Sect.</i> , 117)	4/0
74. Wastwater. (1878)	6/0
75. Stonethwaite Fell. (1878)	6/0

DURHAM.

1. Ryton. (1868.) (<i>Vert. Sects.</i> , 29, 39)	4/0
2. Gateshead. (1868.) (<i>Vert. Sects.</i> , 29, 30)	4/0
3. Jarrow. (1868) (<i>Horiz. Sect.</i> , 108)	4/0
4. S. Shields. (1868.) (<i>Horiz. Sect.</i> , 108)	4/0
5. Greenside. (1869.) (<i>Horiz. Sect.</i> , 108)	4/0
6. Winlaton. (1869.) (<i>Vert. Sect.</i> 39 ; <i>Horiz. Sect.</i> , 108)	6/0
7. Washington. (1868.) (<i>Vert. Sect.</i> , 39 ; <i>Horiz. Sect.</i> , 108)	6/0
8. Sunderland. (1871)	6/0
9. — (1869)	4/0
10. Edmond Byers. (1869)	4/0
11. Ebchester. (1868.) (<i>Horiz. Sect.</i> , 110 ; <i>Vert. Sect.</i> , 39)	6/0
12. Tantoby. (1871.) (<i>Horiz. Sects.</i> , 108, 110)	6/0
13. Chester-le-Street. (1869.) (<i>Horiz. Sect.</i> , 110)	6/0
15. Killhope Moor. (1893)	4/0
16. Hunstanworth. (1875.) (<i>Horiz. Sect.</i> , 110 ; <i>Vert. Sect.</i> , 63)	6/0
17. Waskerley. (1871.) (<i>Horiz. Sect.</i> , 110)	6/0
18. Muggleswick. (1871.) (<i>Horiz. Sect.</i> , 110)	6/0

Geological Survey—continued.

ENGLAND AND WALES—MAPS (six-inch)—cont.		Price.
19. Lanchester. (1871.) (<i>Horiz. Sect.</i> , 109; <i>Vert. Sect.</i> , 39)		6/0
20. Hetton-le-Hole. (1871.) (<i>Horiz. Sect.</i> , 109; <i>Vert. Sect.</i> , 39).....		6/0
22. and 30a. Wear Head. (1880).....		6/0
23. Eastgate. (1880.) (<i>Horiz. Sect.</i> , 109)		6/0
24. Stanhope. (1875.) (<i>Horiz. Sect.</i> , 109).....		6/0
25. Wolsingham. (1871.) (<i>Horiz. Sect.</i> , 109)		6/0
26. Brancepeth. (1872.) (<i>Horiz. Sect.</i> , 109).....		6/0
30. Bennyseat. (1880)		6/0
32. White Kirkley, &c. (1875.) (<i>Horiz. Sect.</i> , 148; <i>Vert. Sect.</i> , 63)		6/0
33. Hamsterley. (1875.) (<i>Horiz. Sect.</i> , 148).....		6/0
34. Whitworth. (1875.) (<i>Horiz. Sect.</i> , 148)		6/0
35. Bishop Middleham. (1881.) (<i>Horiz. Sect.</i> , 148)		6/0
38. Maize Beck. (1880)		4/0
41. Cockfield. (1875)		6/0
42. Bishop Auckland. (1875)		6/0
46. Hawksley Hill House. (1879)		6/0
52. Barnard Castle. (1878)		4/0
53. Winston. (1878)		4/0

NOTE.—Sheets 1, 2, 3, 4, 5, 6, 7, 8, 11, 12, 13, 14, and parts of 10, 17, 18, 19, 20, 21, are included in One-inch Maps 103 NW., 105 SW., SE.

LANCASHIRE.

15. Ireleth. (1879)	4/0
16. Ulverston. (1879)	6/0
17. Cartmel. (1879)	4/0
22. Gleaston. (1874)	4/0
47. Clitheroe. (1874.) (<i>Horiz. Sect.</i> , 85)	6/0
48. Colne. (1869.) (<i>Horiz. Sect.</i> , 85)	6/0
49. Laneshaw Bridge. (1871.) (<i>Horiz. Sect.</i> , 62)	6/0
55. Walley. (1874.) (<i>Horiz. Sect.</i> , 85).....	6/0
56. Haggate. (1869.) (<i>Horiz. Sects.</i> , 62, 85; <i>Vert. Sect.</i> , 33)	6/0
57. Winewall. (1871).....	6/0
61. Preston. (1875.) (<i>Horiz. Sect.</i> , 86)	6/0
62. Balderstone, &c. (1869. Revised to 1874.) (<i>Horiz. Sect.</i> , 87).....	6/0

Geological Survey—continued.

	Price.
ENGLAND AND WALES—MAPS (six-inch)—cont.	
63. Accrington. (1869. Revised to 1874.) (<i>Horiz. Sects.</i> , 62, 85; <i>Vert. Sects.</i> , 33, 61)	6/0
64. Burnley. (1869. Revised to 1872.) (<i>Horiz. Sects.</i> , 62, 85; <i>Vert. Sects.</i> , 33, 61)	6/0
65. Stiperden Moor. (1869.) (<i>Horiz. Sect.</i> , 85)	4/0
69. Leyland. (1875.) (<i>Horiz. Sects.</i> , 86, 87)	6/0
70. Blackburn, &c. (1870.) (<i>Horiz. Sects.</i> , 86, 87; <i>Vert. Sect.</i> , 33)	6/0
71. Haslingden. (1867.) (<i>Horiz. Sects.</i> , 62, 87; <i>Vert. Sect.</i> , 33)	6/0
72. Cliviger, Bacup, &c. (1867.) (<i>Horiz. Sect.</i> , 62)	6/0
73. Todmorden. (1867.) (<i>Horiz. Sect.</i> , 62) ..	4/0
77. Chorley. (1868. Revised to 1875.) (<i>Horiz. Sects.</i> , 63, 86)	6/0
78. Belmont. (1867.) (<i>Horiz. Sects.</i> , 62, 86)	6/0
79. Entwistle. (1867.) (<i>Horiz. Sects.</i> , 62, 87)	6/0
80. Tottington. (1867)	6/0
81. Wardle. (1861.) (<i>Horiz. Sect.</i> , 66)	6/0
84. Ormskirk, St. John's, &c. (1861.) (<i>Horiz. Sect.</i> , 63)	6/0
85. Standish, &c. (1861.) (<i>Horiz. Sects.</i> , 63, 85, 86; <i>Vert. Sect.</i> , 61)	6/0
86. Adlington, Horwick, &c. (1862.) (<i>Horiz. Sects.</i> , 63, 68, 86)	6/0
87. Bolton-le-Moors. (1863.) (<i>Horiz. Sects.</i> , 62, 67)	6/0
88. Bury, Heywood. (1863.) (<i>Horiz. Sect.</i> , 66)	6/0
89. Rochdale, &c. (1864.) (<i>Horiz. Sects.</i> , 62, 66)	6/0
92. Bickerstaffe, Skelmersdale. (1860.) (<i>Horiz. Sect.</i> , 63)	6/0
93. Wigan, Up Holland, &c. (1861.) (<i>Horiz. Sects.</i> , 63, 68; <i>Vert. Sect.</i> , 61)	6/0
94. West Houghton, Hindley, Atherton. (1862.) (<i>Horiz. Sects.</i> , 63, 67, 86)	6/0
95. Radcliffe, Peel, Swindon, &c. (1862.) (<i>Horiz. Sects.</i> , 66, 67; <i>Vert. Sects.</i> , 33, 34)	6/0
96. Middleton, Prestwich, &c. (1863.) (<i>Horiz. Sect.</i> , 66)	6/0
97. Oldham, &c. (1863.) (<i>Horiz. Sect.</i> , 64; <i>Vert. Sect.</i> , 33)	6/0
100. Knowsley, Rainford, &c. (1860.) (<i>Horiz. Sects.</i> , 67, 68)	6/0
101. Billinge, Ashton, &c. (1861.) (<i>Horiz. Sect.</i> , 68; <i>Vert. Sect.</i> , 61)	6/0
102. Leigh Lowton. (1862.) (<i>Horiz. Sect.</i> , 67)	6/0
103. Astley, Eccles. (1862.) (<i>Horiz. Sect.</i> , 66)	6/0
104. Manchester, Salford, &c. (1862.) (<i>Horiz. Sects.</i> , 64, 65; <i>Vert. Sect.</i> , 33)	6/0
105. Ashton-under-Lyne. (1864.) (<i>Horiz. Sects.</i> , 64, 65; <i>Vert. Sect.</i> , 34)	6/0
106. Liverpool, &c. (1863. Revised to 1896.) (<i>Horiz. Sect.</i> , 68)	6/0

Geological Survey—*continued.*

ENGLAND AND WALES—MAPS (six-inch)— <i>cont.</i>		Price.
107. Prescot, Huyton, &c. (1860.) (<i>Horiz. Sect.</i> , 68; <i>Vert. Sect.</i> , 61)		6/0
108. St. Helens, Burtonwood. (1860.) (<i>Horiz. Sect.</i> , 67)		6/0
109. Winwick. (1867)		6/0
111. Cheadle, part of Stockport, &c. (1864.) (<i>Horiz. Sect.</i> , 64)		6/0
112. Stockport, &c. (1864).....		4/0
113. Part of Liverpool, &c. (1863. Revised to 1895)		4/0

NOTE.—70, 71, 78, 79, and parts of 62, 63, 64, 72, 80, are included in the One-inch Map 89 NE.

Sheets 73, 81, and parts of 64, 65, 72, 81, are included in One-inch Map 88 NW.

92, 93, 100, 101, and parts of 84, 85, are included in the One-inch Map 89 SW., and are described in the "Memoir on the Geology of the Country around Wigan." Second edition.

94, 95, 102, 103, and parts of 86, 87, 88, 96, 104, are included in the One-inch Map 89 SE., and are described in the "Memoir on the Geology of the Country around Bolton-le-Moors."

107, 108, are included in the One-inch Map 80 NW., and are described in the "Memoir on the Geology of the Country around Prescot."

97, 105, and parts of 88, 89, 96, 104, on the Six-inch Scale are included in 88 SW., and are described in the "Memoir on the Geology of the Country around Oldham, including Manchester and its Suburbs."

NORTHUMBERLAND.

44. Rothbury. (1878)	6/0
45. Longframlington. (1879)	6/0
46. Felton. (1878)	6/0
47. Coquet Island. (1871.) (<i>Vert. Sect.</i> , 55)	4/0
53. Rothbury Forest. (1880)	6/0
54. Longhorsley. (1878)	6/0
55. Ulgham. (1878.) (<i>Vert. Sect.</i> , 64)	6/0
56. Druridge Bay. (1870).....	4/0
63. Hartburn. (1875)	6/0
64. Morpeth. (1879)	6/0
65. Newbiggin. (1870.) (<i>Vert. Sect.</i> , 54).....	4/0
72. Bedlington. (1871.) (<i>Vert. Sect.</i> , 41).....	6/0
73. Blythe. (1867.) (<i>Vert. Sect.</i> , 29)	4/0
80. Cramlington. (1871.) (<i>Vert. Sect.</i> , 41)	6/0
81. Seghill. (1867.) (<i>Vert. Sect.</i> , 29)	6/0

Geological Survey—*continued.*

	Price.
ENGLAND AND WALES—MAPS (six-inch)— <i>cont.</i>	
82. County border NE. of Gillsland. (1879)	4/0
83. Chesters, and Greenlee Lough. (1879)	6/0
87. Heddon on the Wall. (1873)	6/0
88. South Gosforth. (1871.) (<i>Vert. Sects.</i> , 29, 41)	6/0
89. Tynemouth. (1867.) (<i>Vert. Sect.</i> , 29)	6/0
91. Greenhead. (1879)	6/0
92. Haltwhistle. (1876)	6/0
93. Haydon Bridge. (1880)	6/0
94. Hexham. (1880)	6/0
95. Ovingham. (1871.) (<i>Horiz. Sect.</i> , 108)	6/0
96. Newburn. (1868.) (<i>Horiz. Sect.</i> , 108)	6/0
97. Newcastle-on-Tyne. (1867.) (<i>Vert. Sect.</i> , 29)	4/0
98. Walker. (1867)	4/0
101. Whitfield Moor. (1875)	6/0
102. Allendale Town. (1874)	6/0
103. Slayley. (1873)	6/0
104. Whittonstall. (1899)	6/0
105 and 109A. Newlands. (1871)	4/0
106. West Allen and Ayle Common. (1878)	6/0
106B. County border S. of Slaggyford. (1878)	4/0
107. Allendale. (1875)	6/0
108. Blanchland. (1870)	6/0
109. Shotleyfield. (1871)	4/0
110. Allendale. (1877)	4/0
111 and 112. Allenheads, Coalcleugh, and the adjoining county boundary. (1873)	6/0

NOTE.—Sheets 70, 71, 72, 73, 78, 79, 80, 81, parts of 86, 87, 88, 89, are included in One-inch Map 105 NE., NW.

Sheets 47, 56, part of 65, are included in One-inch Map 109 S.E.

WESTMORLAND.

2. Tees Head. (1879)	4/0
6. Dufton Fell. (1879)	6/0
12. Patterdale. (1878.) (<i>Horiz. Sects.</i> , 117, 118)	6/0
18. County Boundary NW. of Grasmere. (1879.) (<i>Horiz. Sect.</i> , 116)	4/0
25. Grasmere. (1879.) (<i>Horiz. Sects.</i> , 115, 116)	6/0
34. Grayrigg. (1892.) (<i>Under revision</i>)	6/0
38. Kendal. (1878)	6/0

Geological Survey—continued.

ENGLAND AND WALES—MAPS (six-inch)—cont.

Price.

YORKSHIRE.

3. Lane Forest. (1892).....	6/0
5. Part of Teesdale. (1879).....	4/0
7. Coast line adjoining Redcar. (1881.) (<i>Horiz. Sect.</i> , 131)	4/0
8. Saltburn. (1888)	4/0
9. Coast line adjoining Staiths. (1878.) (<i>Horiz. Sect.</i> , 130)	4/0
11. Cotherstone Moor. (1892)	6/0
12. Stainmoor, around Bowes. (1879)	6/0
13. Wycliffe. (1878)	6/0
17. Guisboro'. (1888.) (<i>Horiz. Sects.</i> , 131, 132)	6/0
19. Hinderwell. (1899.) (<i>Horiz. Sect.</i> , 130).....	6/0
20. Coast line near Lythe. (1879.) (<i>Horiz. Sect.</i> , 130)	4/0
24. Kirkby Ravensworth. (1878).....	6/0
25. Aldboro'. (1879)	6/0
32. Whitby. (1880.) (<i>Horiz. Sect.</i> , 130, 134)	6/0
33. Coast N. of Robin Hood's Bay. (1878.) (<i>Horiz. Sects.</i> , 130, 134)	4/0
38. Marske. (1878.)	6/0
39. Richmond. (1879)	6/0
46. District W. of Robin Hood's Bay. (1879.) (<i>Horiz. Sects.</i> , 134, 137)	6/0
47. Coast of Robin Hood's Bay southward. (1879.) (<i>Horiz. Sects.</i> , 130, 137)....	4/0
53. Downholme. (1878).....	6/0
62. Cloughton Wyke and adjoining coast line. (1879.) (<i>Horiz. Sects.</i> , 130, 135; <i>Vert. Sect.</i> , 67).....	6/0
68. Leyburn. (1881)	6/0
77. Scalby and the coast line N. of Scarboro'. (1878.) (<i>Horiz. Sects.</i> , 130, 135, 136)	6/0
78. Scarboro'. (1878.) (<i>Horiz. Sect.</i> , 136; <i>Vert. Sect.</i> , 67)	4/0
82. Kidstones. (1879.) (<i>Horiz. Sect.</i> , 129).....	6/0
83. Carlton. (1878.) (<i>Horiz. Sect.</i> , 129).....	6/0
84. East Witton. (1879).....	6/0
93. Brompton. (1879.) (<i>Horiz. Sects.</i> , 130, 135).....	6/0
94. Gristhorpe and the coast S. of Scarboro'. (1879.) (<i>Horiz. Sect.</i> , 135; <i>Vert.</i> <i>Sect.</i> , 67)	6/0
97. Foxup. (1880)	6/0
98. Kirk Gill. (1878)	6/0
99. Haden Carr. (1879.) (<i>Horiz. Sect.</i> , 129)	6/0
100. Lofthouse. (1875).....	6/0
115. Arnciff. (1878)	0/9

Geological Survey—*continued*.

ENGLAND AND WALES—MAPS (six-inch)— <i>cont.</i>	Price.
116. Conistone Moor. (1878.) (<i>Horiz. Sect.</i> , 129)	6/0
151. Bredley. (<i>Horiz. Sects.</i> , 129, 146.) (<i>Under revision</i>)	6/0
152. Blubberhouses. (1878.) (<i>Horiz. Sect.</i> , 129)	6/0
184. Kelbrook. (1872)	6/0
185. Kildwick. (1878.) (<i>Horiz. Sects.</i> , 96, 146)	6/0
200. Keighley. (1878.) (<i>Horiz. Sects.</i> , 102, 146)	6/0
201. Bingley. (1871.) (<i>Horiz. Sects.</i> , 95, 96, 102, 129)	6/0
202. Calverley. (1878.) (<i>Horiz. Sects.</i> , 96, 97)	6/0
203. Seacroft. (1873.) (<i>Horiz. Sects.</i> , 98, 99, 101; <i>Vert. Sect.</i> , 44)	6/0
204. Aberford. (1874.) (<i>Horiz. Sects.</i> , 100, 101)	6/0
215. Denholme. (1878.) (<i>Horiz. Sect.</i> , 102)	6/0
216. Bradford. (1875.) (<i>Horiz. Sect.</i> , 95; <i>Vert. Sects.</i> , 35, 43)	6/0
217. Calverley. (1875.) (<i>Horiz. Sects.</i> , 96, 97, 101; <i>Vert. Sects.</i> , 42, 43, 44)	6/0
218. Leeds. (1875.) (<i>Horiz. Sects.</i> , 97, 98, 99, 101; <i>Vert. Sects.</i> , 40, 42, 44, 45)	6/0
219. Kippax. (1876.) (<i>Horiz. Sects.</i> , 94, 99, 100; <i>Vert. Sects.</i> , 40, 45)	6/0
231. Halifax. (1874.) (<i>Horiz. Sects.</i> , 95, 101; <i>Vert. Sects.</i> , 35, 42, 43)	6/0
232. Birstal. (1873.) (<i>Horiz. Sects.</i> , 95, 96, 101; <i>Vert. Sects.</i> , 40, 42, 45)	6/0
233. East Ardsley. (1876.) (<i>Horiz. Sects.</i> , 94, 95, 97, 98; <i>Vert. Sects.</i> , 37, 38, 40, 45)	6/0
234. Castleford. (1876.) (<i>Horiz. Sects.</i> , 91, 92, 93, 94, 98, 99, 100; <i>Vert. Sects.</i> , 37, 38, 45)	6/0
246. Huddersfield. (1871.) (<i>Horiz. Sects.</i> , 94, 101; <i>Vert. Sect.</i> , 35)	6/0
247. Dewsbury. (1876.) (<i>Horiz. Sects.</i> , 93, 94, 95, 96; <i>Vert. Sects.</i> , 35, 40, 42, 43)	6/0
248. Wakefield. (1875.) (<i>Horiz. Sects.</i> , 91, 93, 95, 96, 97; <i>Vert. Sects.</i> , 36, 37, 38)	6/0
249. High Ackworth. (1875.) (<i>Horiz. Sects.</i> , 91, 92, 93, 97, 98, 100, 146; <i>Vert. Sects.</i> , 36, 38)	6/0
250. Womersley. (1876.) (<i>Horiz. Sect.</i> , 90)	6/0
260. Honley. (1871.) (<i>Horiz. Sects.</i> , 93, 94; <i>Vert. Sect.</i> , 35)	6/0
261. Kirkburton. (1875.) (<i>Horiz. Sect.</i> , 93; <i>Vert. Sects.</i> , 35, 37, 40)	6/0
262. Royston. (1874.) (<i>Horiz. Sects.</i> , 91, 92, 95, 96; <i>Vert. Sects.</i> , 36, 37)	6/0
263. Hemsworth. (1875.) (<i>Horiz. Sects.</i> , 90, 92, 95, 96, 97, 98, 100)	6/0
264. Campsall. (1875.) (<i>Horiz. Sects.</i> , 89, 90; <i>Vert. Sects.</i> , 35)	6/0
272. Holmfirth. (1871.) (<i>Vert. Sect.</i> , 35)	6/0
273. Penistone. (1871.) (<i>Horiz. Sects.</i> , 91, 92)	6/0
274. Barnsley. (1871.) (<i>Horiz. Sects.</i> , 91, 92; <i>Vert. Sects.</i> , 30, 31, 32, 35, 36, 37)	6/0
275. Darfield. (1875.) (<i>Horiz. Sects.</i> , 90, 91, 95, 97; <i>Vert. Sect.</i> , 30)	6/0
276. Brodsworth. (1876.) (<i>Horiz. Sects.</i> , 89, 95, 97)	6/0
281. Langsett. (1871.) (<i>Horiz. Sects.</i> , 91, 92; <i>Vert. Sect.</i> , 35)	6/0

Geological Survey—*continued.*

ENGLAND AND WALES—MAPS (six-inch)— <i>cont.</i>	Price.
282. Wortley. (1873.) (<i>Horiz. Sect.</i> , 90, 91; <i>Vert. Sect.</i> , 32).....	6/0
283. Wath-upon-Deerne. (1875.) (<i>Horiz. Sects.</i> , 88, 89, 90, 97; <i>Vert. Sect.</i> , 31)	6/0
284. Conisborough. (1875.) (<i>Horiz. Sects.</i> , 88, 97; <i>Vert. Sect.</i> , 30).....	6/0
287. Low Bradford. (1869.) (<i>Horiz. Sects.</i> , 89, 90, 91).....	6/0
288. Ecclesfield. (1874.) (<i>Horiz. Sects.</i> 88, 89, 90; <i>Vert. Sects.</i> , 32, 35).....	6/0
289. Rotherham. (1876.) (<i>Horiz. Sects.</i> , 69, 88, 89; <i>Vert. Sects.</i> , 30, 31, 32)....	6/0
290. Braithwell. (1875.) (<i>Horiz. Sects.</i> , 69, 88)	6/0
293. Hallam Moors. (1889.) (<i>Horiz. Sects.</i> , 69, 89, 90).....	6/0
294. Sheffield. (1876.) (<i>Horiz. Sects.</i> , 69, 89; <i>Vert. Sect.</i> , 32).....	6/0
295. Handsworth. (1875.) (<i>Horiz. Sects.</i> , 69, 88; <i>Vert. Sects.</i> , 31, 32).....	6/0
296. Loughton-en-le-Morthen. (1875).....	6/0
299. ———. (1875.) (<i>Vert. Sect.</i> , 31)	4/0
300. Harthill. (1875.) (<i>Vert. Sect.</i> , 31)	6/0

III.—HORIZONTAL SECTIONS. *Price 5s. each.*

Illustrative of the Geological Maps. These are engraved on Copper plates, and are (with a few exceptions) drawn on a true scale of 6 inches to a mile, and coloured in accordance with the Maps. Sheets 1 to 140, 146, 147, and 148 :—

(Those marked thus * have brief Explanations. *Price 2d. each.*)

Sheet.

1. No. 1. From St. Bride's Bay, near Solva, Pembroke, to the North Cliffe of Yns-y-Barry.
2. Across Pembroke from St. Govan's Head to Dinas Head, near Fishguard. (1845. Revised to 1857.) [Maps 38, 40.]
2. No. 1. From the Sea, near Tenby, through Saundersfoot, to Landewi Velfrey, Pembroke. (*Vert. Sect.*, 13.) 2. From near Cil-rhiw through Lampeter, Velfrey, and Panteg, to near Hendre, Pembroke. 3. Through Pant Yiar and Clog-y-Fran, Caermarthen. (*Vert. Sect.*, 13.) 4. From Laugharne to the River Dewi Fawr, Caermarthen. 5. From Maes Gwrda to Mydrim, Caermarthen. (*Vert. Sect.*, 13.) 6. Across Pen-y-Moelfre, SW. of Caermarthen. (1844.) [Maps 38, 40, 41.]
3. No. 1. From Cerrig-dwfn to Mynydd-banc-y-ffair. 2. From near Llandibie to Llangathen.
3. From the Black Mountain, near Llangadoc, to Cefnllwyn hir, Caermarthen. (1844.) (*Vert. Sect.*, 14.) [Map 41.]
4. From Mynydd Bwlch-y-groes, Brecknock to Craig-ddu, Cardigan Bay. (1845. Revised to 1858.) [Maps 41, 42 NW., 57 SE., NW.]
- 5 and 6. No. 1. From the Black Mountain Range, SE. of Glasbury, to Alltwen, near Aberystwyth. 2. From Gwaun Ceste to Rhiw Gwraidd Radnor. (No. 5. 1845. Revised to 1858.) [Maps 42 NE., 56, 57 NE.]
7. No. 1. From near Mynydd Garreg, by Pembray, to near Sprintsail Tor, Llanmadoc Gower. (*Vert. Sect.*, 1.) 2. From Brondyne Hill, by Pont Yates, to near Yr Hen Goed. Caermarthenshire. (*Vert. Sect.*, 3.) 3. From Pen clawdd, across Cefn-y-bryn, to Oxwich Point, Gower. (*Vert. Sect.*, 2.) [Maps 37, 41.]

Geological Survey—*continued*.ENGLAND AND WALES—HORIZONTAL SECTIONS—*cont.*

Sheet.

8. Section across the Coal Measures of Caermarthenshire and Glamorganshire, from the Carboniferous Limestone on the North of Cottage Hall, to the Sea in Caswell Bay. [Maps 37, 41. New Edition.]
9. No. 1. Across the South Wales Coalfield, from Craig and Cefn Drim, by Mynydd Carn Goch, to Caswell Bay, Gower, Glamorganshire. [Maps 37, 41.] New Edition. (Vert. Sect., 6.) 2. From Cilfay Hill, Swansea, to Castell Craig, Cennen.
10. No. 1. Across part of the Coalfield of Glamorgan, from near Bryn Cethin Uchaf, by Mynydd Llangeinor, to Blaen Afon. 2. From Mynydd Moel Geulau to Mynydd Llandyfodwg. 3. From the Ogmere, near Bryn Menyn, to Blaen Afon. (Vert. Sect., 7.) 4. From Trecastell to the Rhondda. [Map 36.]
11. Section near the Bendrick Rock, near Barry Island, Glamorgan, to Allt Llwyd, Brecknock. (1848.) [Maps 20, 36, 42 SW.]
12. From the Ebwy River, near Cefn Crib, Monmouth, across the Forest of Dean, to Garden Cliff, Gloucester. [Maps 35, 36, 43 SW., SE.] (Vert. Sect., 7.)
13. No. 1. From Edge Hill, Forest of Dean, to Taynton House. 2. Across the Silurian District of Woolhope. (Vert. Sect., 15.) 3. Through Keys End Hill and Berrow Hill. 4. From near Ledbury, through Sitch Wood, over the North point of Swinyard Hill. 5. From Old Castle through the Herefordshire Beacon. 6. From Brookhill Copse through the Wych. 7. From near Hall Court through the Worcestershire Beacon. 8. By Howler's Heath and the Obelisk in Eastnor Park. [Maps 43 NW., NE., SE., 55 SE.]
14. No. 1. From Pyrton Passage, through Cam Long Down and Uley Bury, to Kingscote Park, Gloucester. 2. From the Great Western Railroad, near Saltford Station, to the Box Valley, near Slaughterford. (Vert. Sect., 11.) 3. From Dodington Park, by Winterbourn, to the Severn Flats, near Almondsbury. (1845. Revised to 1867.) Crosses Horiz. Sect., 107. [Maps 19, 35.]
15. No. 1. Continuation of Section 1, Sheet 22. From Ridge Barn Hill, near Castle Cary, Somerset, to Jay Hill, near Bitton, Gloucester. 2. Through the Forest of Dean from South to North. (Vert. Sects., 7, 50.) (1845. Revised to 1871.) [Maps 19, 35, 43 SE.]
16. No. 1. From Mere, Wilts, to Vobster, Somerset. 2. From the Mendips to Nailsea Station, Bristol and Exeter Railway. 3. From Axbridge to Congresbury Moor, Somerset. (1845. Revised to 1871.) (Vert. Sect., 50.) [Map 19.]
17. From Glastonbury Tor, across the Mendips, by Dundry Hill, Clifton, Bristol, to the Severn Flats, near Compton Greenfield. (1844. Revised to 1871.) Crosses Horiz. Sect., 106. [Maps 19, 35.]
- *18. From the Red-Marl plain of Cheshire, across North Staffordshire and the Coalfield of Derbyshire, to near Bolsover. 2. From the Red-Marl plain of Cheshire to the River Dane. From the River Dane through Axe Edge towards Chelmerton Low. Through Chelmerton Low by Taddington to Ashford. From Ashford, across Chatworth Park and Eastmoor. From Eastmoor to Chesterfield. From Chesterfield to Bolsover. (Revised to 1866.) [Maps 81, SW., SE., 82 SW.]
19. From Knighton Heath, Dorsetshire, to near Honiton, Devonshire. (1851.) [Maps 17, 18, 21.]
20. From the Portland Bill to near Castle Cary, Somersetshire. (1852.) (Vert. Sects., 22.) Continued in Sheet 22, Section 1. Joins No. 15. [Maps 17, 18, 19]
21. From the Sea, at Golden Cap, Dorsetshire, to the River Brue, South of Glastonbury Tor, Somerset. (1852. Revised to 1873.) [Maps 17, 18, 19.] Joins No. 17.
22. Section 1. Continuation of Sheet 20. No. 2. Section from the Coast east of Lulworth Cove, to Cadbury Castle, Somersetshire. [Maps 17, 18, 19.]

Geological Survey—*continued.*ENGLAND AND WALES—HORIZONTAL SECTIONS—*cont.*

Sheet.

23. No. 1. South Staffordshire Section. North and South from Belbroughton, through Dudley, to the neighbourhood of Rugeley. Continued in Horiz. Sect. 57. 4. A little South of Rugeley, across the Northern end of the South Staffordshire Coalfield. 5. East and West from Wyrley to the Brown Hills, &c. (1853.) [Maps 62 NW., SW., 54 NW.] (Vert. Sect. 16.) Joins Horiz. Sect. 58.
24. No. 2. North and South from Lappal to Compton, near Wolverhampton. 3. North and South, through Hagley Park and Lidget Hill. 6. East and West, through Sedgley to Barr Beacon. (1856. Revised to 1865.) [Maps 62 SW., 54 N., N.W. Joins Horiz. Sect., 49.] Vert. Sect., 17.
25. No. 7. East and West, through Kingswinford, Dudley, and Westbromwich. 8. East and West, through Wordesley and Langley. 9. East and West, from Stourbridge, by Cradley and the Quinton. 10. North and South, through Frankley Beeches, to the Old Lion Colliery. (1853. Revised to 1865.) [Maps 62 SW., 54 NW.] (Vert. Sects., 17, 18, 26.)
26. From Cardigan Bay over Cader Idris. (1852.) [Maps 75 SE., 59 NE., 60 NW., 60 SW.] Continued in Sheet 27.
27. Across Radnor Forest and Hanter Hill to near Fern Hall, South of Kington, Herefordshire, (1852.) [Maps 60 SW., 56 NW., NE., SE.]
- 28, 29, 30. From Llanfair-is-gaer, Menai Straits, over Snowdon, Aran Mowddwy, Clun Forest, Orleton, and near Ludlow. (28 contains Snowdon; 29 Aran Mowddwy; 30 Clun Forest, the Ludlow country, &c.) (1853.) [Maps 60 NW., 60 SW., 74 SW., 75 NE., 75 SE., 78 SW., 78 SE.]
- 31, 32, 33. From the Suspension Bridge, Menai Straits, across Y Glyderfawr, Moel Siabod, Bala Lake, Corndon Hill, and the Longmynd, to Titterstone Cleve Hill, Shropshire. (1854.) [Maps 55 NE., NW., 60 NW., NE., SE., 61 SW., 74 NW., SW., 75 NE., 78 SE.]
34. From near Welshpool to Corve Dale, Shropshire. Section from near Croft to near Downton Castle, Ludlow. Section from the Lawley Hill to the Wenlock Shale under Wenlock Edge, Shropshire. (1854.) [Maps 55 NW., 60 NE., SE., 61 SW.] Joins Horiz. Sect. 33; Crosses Horiz. Sect. 30.
35. From Cwm-cywen, North-east of Bala, over Cader Berwyn, the Breidden Hills, the Stiper Stones, Caer Caradoc, Wenlock Edge, and the Brown Cleve Hill. (1853.) [Maps 74 NW., 74 SW., 74 SE., 60 NE.] Continued in Horiz. Sect. 36.
36. In part a continuation of Sheet 35; the remaining portion is a Section across the Brown and the Titterstone Cleve Hills. (1854.) [Maps 60 NE., 61 NW., 61 SW., 55 NW.]
37. From Harlech, over Rhinog and Rhobell-fawr, Moel-ddu (north end of the Aran range), Pen-y-boncyn, Post-gwyn (the Berwyns), to near Pentre-Cefn, Oswestry. (1854.) [Maps 75 SE., 74 SW.] Crosses Horiz. Sects. 29, 32.
38. No. 1. Continuation of Sheet 37, from Post Gwyn across Craig-y-glyn to near Oswestry. (1855.) [Maps 60 NE., 74 NE., SE., SW.] Continued in Horiz. Sect. 58. 2. From the Wenlock Shale west of Meifod across Craig-y-glyn, Moel-goch, the Dee valley, &c., to the Vale of Clwyd. Crosses Horiz. Sect. 29.
39. From Arenig-fawr to the Coal Measures near Wrexham. (1855.) [Maps 75 SE., 74 SW., NW., NE.]
- *40. From Porth Llanlliana, near Llanbadrig, across Anglesea to the Menai Straits at Llanidan (continuing the Snowdon Section, Sheet 28).—Section across Anglesea from Point Ælianus to the Menai Bridge by Traeth Dulas and Pentraeth. (1857.) 78 NW., SW. SE. (Continues Horiz. Sect. 31.)
- *41. From South-west to North-east, across the North Staffordshire Coalfield, through Norton to Waterfall Low. (1857.) [Maps 73 NE., 72 NW., NE.]
- *42. From West to East, across the North Staffordshire Coalfield, through Talk, Endon, and Parwich. (1857. Revised to 1868.) [Maps 73 NE., 72 NW., NE.] Continued in Sheet 57, No. 1, and Sheet 55, No. 2.

ENGLAND AND WALES—HORIZONTAL SECTIONS—*cont.*

Sheet.

- *43. Section across the New Red Sandstone of the Vale of Clwyd, the Wenlock Shale of Moel Famman, the Limestone and Coal Measures of Flintshire, through the New Red Sandstone of Chester and Delamere to the Salt District near Northwich. (1858. New Edition, 1892.) [Maps 79 SW., SE., 80 SW., SE.] (Vert. Sect., 82.)
- *44. No. 1. Across the Denbighshire Coalfield, through Bwlch Gwym and Brymbo, Holt, and the Peckforton Hills. 2. Through Tan-y-Castell, Wynnstay House, and Overton, across the Denbighshire Coalfield. (1858.) [Maps 73 NW., 74 NE.]
- *45. No. 1. From West to East, South of Coalbrook Dale, near Wrottesley Park, and Bushbury and the South Staffordshire Coalfield to the Lichfield Road. Crosses Sect. 1, Sheet 23 (Vert. Sect., 26.) 2. From Preston, Brockhurst, to Hawkestone Park, Shropshire. (1858. [Maps 61 NE., 62 NW., NE., 73 SW.]
- *46. No. 1. North-west to South-east, from near Repton, to Bardon Hill, Leicestershire, by Whitwick and Swannington Collieries, to near Ticknall, Derbyshire. Crosses Sect. 1. Sheet 40. 2. From Nailstone Church through Bagworth Colliery, Charnwood Forest, to Barrow-on-Soar. (1858.) [Maps 63 NW., NE., 71 SW.] (Vert. Sects., 19, 20.)
- *47. No. 1. From Hamstead Ledge to Sedmore Point. 2. From Osborne Pier through St. George's and Katherine's Downs to Rocken End. 3. From Binstead through Ashey, Shanklin, and St. Boniface Downs to Ventnor. 4. From Sea View through Bembridge Down to Sandown Bay. [Isle of Wight Map. New Series, 330, 331, 344, 345.] 1889. (Vert. Sect., 25.)
- *48. Continuation of Sect. 5, Sheet 23. From Lazy Hill to Glascote, the North end of the Warwickshire Coalfield, Grendon, the North end of Charnwood Forest to Wysall, near Loughborough. (1858.) [Maps 62 NE., 63 NE., NW., 71 SE.] (Vert. Sects., 19, 21.)
- *49. No. 1. From Barr Beacon across the Warwickshire Coalfield to Radcliffe Culey, near Atherstone. 2. From Bodymoor Heath, near Kingsbury, across the Warwickshire Coalfield, through Cliff, Shuttington, across No-man's Heath, the Leicestershire Coalfield, by Moira, Ticknall, to Chellaston Hill, Derbyshire. (1858.) [Maps 62 SE., NE., 63 SW., NW., 71 SW.] Continuation of Sect. 6, Sheet 24. Continued in Sect. 2, Sheet 60. Crosses Horiz. Sect. 2, Sheet 52, and 1, Sheet 46. (Vert. Sect., 20.) Revised 1886.
- *50. From near Cleobury Mortimer, Worcestershire, to the Ashby Canal, near Nuneaton Warwickshire, across the Warwickshire Coalfield, the Clent Hills, Meriden, Cooley, &c. (1858.) [Maps 55 NE., 54 NW., NE., 62 SE., 63 SW.]
- *51. No. 1. Across the South part of the Warwickshire Coalfield, near Bedworth. 2. Across the Coalfield of Warwickshire, through Arley Wood, to between Nuneaton and Atherstone. (1858.) [Maps 54 NE., 62 SE., 63 SW.] A continuation of Sect. 50. (Vert. Sect., 21.) Revised 1886.
- *52. No. 1. From the Trent at Newton Solney, crossing the Ashby-de-la-Zouch Coalfield, to Moira and Measham Hall. 2. From West to East, by Linton, the Coal Measures of Ashby Wolds, Coleorton Common, and the Cambrian Rocks of Charnwood Forest. (1858.) [Maps 62 NE., 63 NW., NE., 71 SW.] (Vert. Sects., 19, 20.)
- *53. No. 1. (Joins Horiz. Sect., 35.) By Winnington Green, to Baschurch, Salop. 2. (Joins Sect. 8, Sheet 25.) From Stottesdon, Salop, to Wordesley, Staffordshire. (Joins Horiz. Sect. 3, Sheet 53.) 3. From Bind Farm, Salop, to Green's Forge, Staffordshire. (Joins Sect. 7, Sheet 23, and Sect. 2, Sheet 53.) (1859.) [Maps 60 NE., 61 NW., SW., 73 SW., 62 SW.]
- *54. No. 1. From North-west to South-east, across the Wrekin, Coalbrook Dale Coalfield, to Baggeridge Wood, South of Wolverhampton. (Joins Sect. 6, Sheet 24.) 2. From West to East, through Bridgenorth and Claverley, Shropshire, to Oreton Hill, South Staffordshire. (1858.) [Maps 61 NE., SE., 62 NW., SW.] (Joins Sect. 6, Sheet 24.)
55. No. 1. West to East, from Woore, through the North Staffordshire Coalfield, by Hanley, Morridge. 2. From South to North, from near Radburn, by Kirk Langley, to Turnditch (1859.) [Maps 73 NE., 72 NW., 71 SW., NW.] (Joins Sect. 1, Sheet 42.)

Geological Survey—*continued*.ENGLAND AND WALES—HORIZONTAL SECTIONS—*cont.*

Sheet.

56. No. 1. From the Sea, at Broad Bench, to Worgret Heath, near Wareham. 2. From the Sea, at St. Alban's Head, to Russell Quay, in Wareham Bay. 3. From the Sea, at Tilly Whim, across Branksea Island, to Poole Harbour. 4. From the Sea, East of Lulworth Cove, to Bindon Hill (on a scale of three chains to an inch). 5. Vertical Section of the Purbeck Strata, at Lulworth Cove (on the scale of 10 feet to an inch), to illustrate Horiz. Sect. 4, on the same Sheet. (Vert. Sects. 22.) (1859.) [Maps, 16, 17.]
- *57. No. 1. From the River Meese, near Cold Meese Mill, through Darlaston Park, Cheadle Hill, Throwley Low. (Continuation of 42.) 2. Continuation of Horiz. Sect. 1, Sheet 23.) From the East side of the Trent and Mersey Canal, near Rugeley, to the Weaver Hills, Derbyshire. (1859.) [Maps 62 NE., 72 NE., NW., SE., SW.]
58. No. 1. From W. to E. from Pentre-Cefn, by Drill, S. of Oswestry, Twyford Cross, and Boreaton Pary, Shropshire. (Continuation of Sect. 1, Sheet 38.) 2. From W. to E. from Cluddley, near Wellington, by Shiffnal, to the Western Border of the S. Staffordshire Coalfield, S. of Cannock. (1860.) [Maps 56 NE., SE., 61 NE., 62 NW., 73 SW., 74 SE.] (Joins Sec. 5, Sheet 23.)
- *59. From Marlborough Downs, to the River Avon, near Great Comberton, Worcestershire; crossing Barbary Hill, Swindon Hill, the Cotteswold Hills, and the Outlier of Bredon Cloud. (1860.) [Maps 34, 44.]
- *60. No. 1. From West to East, by Wirksworth, the Derbyshire Coalfield, Portland Collieries, Kirkby Woodhouse and Kirkby Forest. 2. SSW. to NNE. From the Valley of the Derwent, by Elvaston Park, Derbyshire; crossing part of Derbyshire Coalfield, &c. (1860: New Edition, 1868.) [Maps 71 NW., SW., NE., 72 NE.] (Continued from Horiz. Sects. 42.)
- *61. No. 1. From W. to E. From the Erwash Valley Railway, near Codnor Park, across the Derbyshire Coalfield, to Toot Hill, S. of Bingham. 2. W. to E. From E. of Chesterfield, crossing the Coal Measures, to the Windmill $3\frac{1}{2}$ miles E. of Ollerton. (1861.) [Maps 71 NW., NE., 82 SW., SE.]
62. No. 1. From Harwood Church to Clone, across the Burnley Coalfield. 2: From Bull Hill to Black Hambleton, near Todmorden, by Bacup. (1870.) [Maps 89 NE., SE., 88 NW., 92 SW. (49, 56, 63, 64, 71, 72, 73, 79, 89, 6-inch Lancashire, 229, 6-inch Yorkshire.)] (Vert. Sect., 61.)
- *63. No. 1. From near Southport to Winstanley Park, joining Horiz. Sect. Sheet 68, on the South-East. 2. From near Hesketh Bank, by Croston, Eccleston, and Haigh, joining Horiz. Sect., 68. (1871.) [Maps 89 NW., SW., SE., 90 NE., SE. (67, 68, 75, 76, 77, 83, 84, 85, 86, 92, 93, 94, 6-inch Lancashire.)] (Vert. Sect., 61.)
- *64. From Northwich to Marsden, Yorkshire; through Bowdon, Altrincham, Manchester, and Glodwick. (1864.) [Maps 80 NE., 89 SE., 88 SW. (97, 104, 105, 111, 6-inch Lancashire.)] (Vert. Sect., 82.) Joins Horiz. Sect. 94.
- *65. No. 1. From Manchester to the River Etherow, in Longendale; by Dukinfield Collieries, and Tintwistle. 2. From Bowdon, Cheshire, to West End Moor, Derbyshire; by Stockport, Bredbury Collieries, and Compstall. (1865.) [Maps 80 NE., 81 NW., NE., 88 SW. (6-inch 104, 105, Lancashire.)] (Vert. Sect., 34.)
- *66. From Soreton Heath near Lymen, Cheshire, to the Vale of Todmorden; by Carrington, Patricroft Colliery, and Rochdale. (1866.) [Maps 80 NE., 88 NW., SW., 89 SE. (81, 88, 89, 95, 96, 103, 110, 6-inch Lancashire.)] (Vert. Sect. 34.)
- *67. No. 1. From Culbeth Hall on the SW.; to Harwood Church; by Wharton, and Great Lever, near Bolton-le-Moors. 2. From Arley Hall, Cheshire, to Windle Moss, Lancashire; by Warrington, Bold Park, Sutton, and St. Helens. (1865.) [Maps 80 NE., NW., 89 SE., SW. (87, 94, 95, 100, 102, 108, 6-inch Lancashire.)]
- *68. Section 1. From Little Eye Island in the Estuary of the Dee, to Horwich Moor, Lancashire; by Birkenhead, Liverpool, Croxteth, and Knowsley Parks, Billinge Beacon, and the Wigan Coal District. (1865.) [Maps 79 NE., 80 NW., 89 SE. (86, 93, 100, 101, 106, 107, 6-inch Lancashire.)] (Vert. Sect., 61.)

ENGLAND AND WALES—HORIZONTAL SECTIONS—*cont.*

Sheet.

- *69. From Doghill Green, Cheshire, across the Poynton Coalfield, the Peak of Derbyshire, the Coalfield of Hallamshire, North of Sheffield. (1867. Revised to 1872.) [Maps 81 NW., NE., 82 NW. (289, 290, 293, 294, 295, 6-inch Yorkshire.)] (Vert. Sects., 31, 32.)
- *70. From Swan Bank, near Alderley Edge, across Tideswell, &c., to the Coal Measures, West of Dronfield, Derbyshire. (1867.) [Maps 81 NW., NE., 82 NW.]
- *71. From Nettlebed Hill, Oxfordshire, to the Burton Dassett Hills, Warwickshire. (1867.) [Maps 13, 45 SE., SW., NW.]
- *72. No. 1. Continuation of Sheet 71. 2. From Lambourn Downs, Berkshire, to Parsonage Farm, near Kencott, Gloucestershire. (1867.) [Maps 13, 34, 44, 45 NW., 53 SW.]
- 73. From Selsea Bill, Sussex, to Chobham Ridges, Surrey; to show the relation between the Tertiary Basins of Hampshire and London. (1868.) [Maps 8, 9.]
- 74. From Chobham Ridges, Windsor, to Bishopstone, in Bucks. (1868.) [Maps 7, 8, 46 SW.] (Continuation of Horiz. Sect., 73.)
- 75. From the Chalk, West of Worthing, Sussex; across the Weald, Leith Hill, Dorking, Esher, to Hampton, Middlesex. (1867.) [Maps 8, 9.]
- 76. From near Brighton, across the Wealds of West Sussex and Surrey, to the North Downs, NE. of Merstham, Surrey. (1867.) [Maps 8, 9.] (Joins Horiz. Sect., 79.)
- 77. From West of Newhaven Harbour, in Sussex, across the Wealds of Sussex and Kent, to Knole Park, and the North Downs, two miles SE. of Farningham, Kent. (1867.) [Maps 5, 6.]
- 78. From Beachy Head to near Boxley, North-east of Maidstone. (1867.) [Maps 5, 6.] (Joins Horiz. Sect., 84.)
- 79. Across the London Basin; from Beddington (Surrey) through London (from Clapham Common to Hampstead), and Hendon, in Middlesex; and through Bedmont, to near Hemel Hempstead (Herts) on the North. (1868.) [Maps 7, 8, 46 SE.] (Continuation of Horiz. Sect., 76.)
- 80. From near Gosport, in Hampshire, across Bishops Waltham, the Western end of the Hampshire basin, Dideot, NW. of Oxfordshire, the Warwickshire coalfield, between Wilneote and Polesworth, and ending in Staffordshire (NE. of Tamworth). (1870.) [Maps 11, 12.]
- 81. From the Solent, near Gosport, in Hampshire, to White Hill, near Kingsclere. Continuation of Sheet 80. From White Hill in Hampshire to Pinsley Wood, in Oxfordshire. (1870.) [Maps 12, 13, 45 SW.]
- 82. Continuation of Sheet 81. From Handborough, in Oxfordshire, to Milverton, near Warwick. (1870.) [Maps 45 NW., SW., 53 NW., SW.]
- 83. Continuation of Sheet 82. From Leek Wootton near Warwick, to the River Anker, near Tamworth. (1870.) [Maps 53 NW., 63 SW., 62 NE., SE.]
- 84. Continuation of Sheet 78. From Boxley, Kent, across the Thames, through Rayleigh, to the River Chelmer. (1871.) [Maps 1 NE., SE., 6.] (Continued in Horiz. Sect., 126.)
- 85. No. 1. From Hambledon Hill across the Burnley Basin and the Ribble Valley, to the River Hodder in the Forest of Bolland. 2. From Black Hambledon through Burnley to the River Hodder at Slaidburn, Yorkshire. (1871.) [Maps 88 NW., 89 NE., 91 SE.; 92 NW., SW., one-inch. 47, 48, 55, 56, 63, 64, 65, Lancashire, and 164, 165, 181, 182, 198, 229, Yorkshire, six-inch.] (Continued in Horiz. Sect., 147.) (Vert. Sect., 61.)
- 86. No. 1. From the River Ribble by Hutton, to Aspull. 2. From Goosnargh on the North-west to Harwich Moor on the South-east. (1872.) [Maps 91 SE., 89 NW., NE., SW., SE., one-inch. 53, 60, 61, 68, 69, 70, 76, 77, 78, 85, 86, 94, Lancashire, six-inch.] (Vert. Sect., 61.)

Geological Survey—*continued.*ENGLAND AND WALES—HORIZONTAL SECTIONS—*cont.*

Sheet.

87. From Bull Hill, Haslingden, to Morecambe Bay, across the Blackburn Coal basin. (1872.) [Maps 89 NE., NW., and 91 NE., SE., one-inch; 34, 39, 44, 45, 53, 61, 62, 70, 71, Lancashire, six-inch.]
- *88. Across the valley of the River Don between Sheffield and Conisborough. (1873.) [Maps 82 NW., NE., 87 SW., SE., one-inch; 283, 284, 288, 289, 290, 295, Yorkshire, six-inch.] Vert. Sects., 30, 31, 32.]
- *89. Across the Yorkshire Coalfield, from the NW. of Sheffield by Ecclesfield, Wentworth, and through Snaith and Barlow. (1873.) [Maps 82 NW., 87 SW., SE., NE., one-inch. 236, 237, 251, 264, 265, 276, 283, 288, 289, 293, 294, Yorkshire, six-inch.] (Vert. Sects., 32, 35.)
- *90. From Ughill Moor, west of Sheffield, across the Yorkshire Coalfield, by Wharnccliffe and Upton; thence through Wentbridge, to the environs of Selby. (1873.) [Maps 82 NW., 87 SW., NW., NE., 93 SE., one inch, 221, 235, 236, 250, 263, 264, 275, 282, 283, 287, 288, 293, Yorkshire, six-inch. Vert. Sects., 31, 32, 35.]
- *91. From the upper part of the Derwent to the centre of the Yorkshire Coalfield, across Broomhead and Whitwell Moors, Darley Dale, and Houghton to Houghton Common. (1875.) [Maps 81 NE., 87 SW., 87 NW., 88 SE., one-inch; 234, 248, 249, 262, 273, 274, 275, 281, 282, 287, Yorkshire, six-inch. Vert. Sects., 35, 36, 37, 38.]
- *92. From Howden Moors, across the Yorkshire Coalfield by the north of Barnsley, by Byram, to the outskirts of Selby. (1873.) [Maps 87 NE., NW., SW., 88 SE., one-inch. 220, 221, 234, 235, 249, 262, 263, 273, 274, 280, 281, Yorkshire, six-inch. Vert. Sects., 30, 31, 32, 35, 36.]
- *93. From the northern end of the Saddleworth Valley, across the Yorkshire Coalfield by Wakefield and Sharlston, to the north of Pontefract. (1873.) [Maps 88 SW., SE., NE., 87 NW., one-inch; 234, 247, 248, 249, 259, 260, 261, 271, Yorkshire, six-inch. Vert. Sects., 35, 36, 37, 40, 42.]
- *94. From Marsden, west of Huddersfield, to Bolton Percy. (1873.) [Maps 88 SE., NE., 87 NW., 93 S.W., one-inch, 190, 205, 219, 220, 233, 234, 246, 247, 248, 259, 260, Yorks., six-inch. Vert. Sects., 35, 37, 38, 40, 42, 43, and 45. Joins Horiz. Sect. 64. Crosses Horiz. Sects., 95, 96, 97, 98, 99, 100.]
- *95. From the Yorkshire Coalfield south of Bingley, across Oakenshaw, near Bradford, near Barnsley to the neighbourhood of Doncaster. (1875.) [Maps 87 NW., SW., SE., 88 NE., 92 SE., one-inch; 201, 216, 231, 232, 247, 248, 262, 263, 275, 276, Yorkshire, six-inch. Vert. Sects., 30, 35, 36, 37, 40, 42, 43. Crosses Horiz. Sects., 90 to 94, 97, 101.]
- *96. From the northern side of the Skipton Anticlinal, crossing the Yorkshire Coalfield to the neighbourhood of Felkirk, NE. of Barnsley. (1876.) [Maps 92 NE., 92 SE., 88 NE., 87 NW., 87 SW., one-inch; 151, 168, 185, 186, 201, 202, 217, 232, 247, 248, 262, 263, Yorkshire, six-inch. Vert. Sects., 37, 40, 43, 44, 45.]
- *97. From Otley, across the Yorkshire Coalfield by Bramley to near Conisborough. (1875.) [Maps 87 NW., SW., SE., 92 SE., 93 SW., one-inch; 187, 202, 217, 218, 233, 248, 249, 263, 275, 276, 284, six-inch. Vert. Sects., 30, 33, 37, 38, 40, 42, 43, 44. Crosses Horiz. Sects., 90, 91, 92, 95, 101. Meets Horiz. Sects., 91, 98, 100.]
- *98. Across the Brimham Rocks, the Lower Coal Measures of Chapel Allerton and Leeds; the Middle Coal Measures of Osmondthorpe; Middle Coal Measures of Sharlston, to the neighbourhood of Havercroft. (1876.) [Maps 87 NW., 92 NE., SE., 93 SW., one-inch; 136, 153, 170, 187, 188, 203, 218, 233, 234, 249, 263, Yorkshire, six-inch. Vert. Sects., 36, 37, 38, 40, 42, 44, 45. Crosses Horiz. Sects., 91, 93, 94, 101, 102. Meets Horiz. Sects., 92, 97, 100.]
- *99. From Gybdykes, north-east of Masham, across the Harrogate Anticlinal; the Lower Coal Measures of Seacroft, and the Middle Coal Measures of Austhorpe, to the River Aire at Mickletown. (1876.) [Maps 87 NW., 93 NW., SW., 96 SW., 97 SE., one-inch; 101, 118, 119, 137, 154, 171, 188, 293, 218, 219, 234, Yorkshire, six-inch. Vert. Sects., 44, 45. Crosses Horiz. Sects., 94, 101, 102.]

ENGLAND AND WALES—HORIZONTAL SECTIONS—*cont.*

Sheet.

- *100. From the neighbourhood of Boroughbridge to the Yorkshire Coalfield, by Boroughbridge; Knaresborough; Parlington Hollins; the Middle Garford; Sharlston and Nostel. (1876.) [Maps 87 NW., 93 NW., SW., one-inch; 138, 154, 155, 172, 189, 204, 219, 234, 249, 263, Yorkshire, six-inch. Vert. Sects., 38, 44, 46. Crosses Horiz. Sects., 91, 94, 99, 101. Meets Horiz. Sects., 92, 97, 98.]
101. From Blackstone Edge, near Todmorden, by North Dean, South of Halifax, Hunslet, Scholes, and Newton Kyme, to the Alluvial Flat of the River Wharfe. (1875.) [Maps 87 NW., 88 NE., NW., 93 SW., one-inch; 188, 189, 190, 203, 204, 217, 218, 230, 231, 232, 244, 245, Yorkshire, six-inch. Vert. Sects., 35, 40, 42, 43, 44, 45. Joins Horiz. Sect., 66. Crosses Horiz. Sects., 95, 96, 98, 99.]
102. From Heptonstall Moors, north Todmorden, by Otley and Wharfedale; the Harrogate anticlinal, to the neighbourhood of Knaresborough. (1874.) [Maps 88 NW., 92 SE., 93 NW., one-inch; 154, 155, 170, 171, 186, 187, 200, 201, 214, 215, Yorkshire, six-inch. Crosses Horiz. Sects., 95, 96, 97. Meets Horiz. Sects., 62, 85.]
103. Across the Somersetshire Coalfield, by Chew Magna, Stanton Wick, Pensford, Marksbury, and Newton St. Loe, to Twerton, near Bath. [Map 19, Vert. Sect., 51.]
104. Across the Somersetshire Coalfield from Chewton Mendip, by Farrington Gurney, to Combe Down, near Bath. (1875.) [Map 19, Vert. Sects., 49, 52.]
105. Across the Somersetshire Coalfield, from the Mendip Hills, to Norton St. Phillip. (1875.) [Map 19, Vert. Sects., 48, 52.]
106. From Nailsea, through Backwell Park, to Bedminster, passing south-east of Bristol. (1875.) [Maps 19, 85. Crosses Sect. 17. Vert. Sects., 49, 50.]
107. From Portsoken in Monmouthshire across the Severn at New Passage by Stoke Gifford in Gloucestershire, thence across the Bristol Coalfield to Wapley. (1875.) [Map 35. Crosses Sect. 3, Sheet 14.]
108. From Great Swinburn, by Northumberland, to the coast, three miles north of Whitburn. (1875.) [Maps 105 NW., SW., SE., 106 NE. One-inch, 3, 4, 5, 6, 7, 12, Durham, and 77, 85, 86, 95, 96, Northumberland, six-inch. Vert. Sects., 29, 39.]
109. Section from White Edge, three miles north of St. John's Chapel; Weardale, across the Carboniferous Limestone Series, Millstone Grit and the Durham Coalfield, through Lintzgarth Common, Wolsingham Park Moor, Cornsay, Esh, Witton Gilbert, Framwellgate and Pitington; thence across the Magnesian Limestone, through Moorsley, Haswell and Hawthorn, to the Coast at Beacon Point, three miles south of Seaham Harbour. (1889.) [Illustrating 102 NE., 103 NW., NE. one-inch; 19, 20, 21, 23, 24, 25, 26, Durham, six-inch.]
110. From Byerhope Head, one mile east of Allenheads, through Ryhope Colliery, to the coast, three miles south of Sunderland. (1875.) [Maps 102 NE., 103 NW., 105 SW., SE., one-inch, and 11, 12, 13, 14, 16, 17, 18, Durham, six-inch.]
111. Continued in Sheet 112. Across the Bristol Coalfield and the North part of the Somersetshire Coalfield, from Cromhall, through Iron Acton, to Keynsham and Compton Dando, in Somersetshire. (1875.) [Maps 35, 19. Vert. Sect., 49.]
112. Continued from Sheet 111. Across the Somersetshire Coalfield, from Houndstreet on the north through Radstock, the east end of the Mendips to Long Knoll, near Maiden Bradley. (1875.) [Map. 19. Vert. Sect., 49.]
113. Section No. 1. From Frizington, Cumberland, near to the Duddon, north of Seathwaite, No. 2. From the River Duddon at Black Dub, south of Hall Dunnerdale, across Caw, and Long Bank, to Broughton Moor, Lancashire. (1878.) [Maps 101 SW., 99 NE., 98 NW.; Cumberland, 68, 73, 74, 79, 83, 84; Lancashire, 3, 4, Six-inch.]
114. From near Scales Moor, across Gavel Fell by Ennerdale, Wastdale Head, Scafell Pikes, and Coniston Old Man, to the East of Coniston Water, Lancashire. (1877.) [Maps 98 NW., 101 SW., SE., One-inch. 62, 68, 69, 74, 79, 80, Cumberland; 1, 4, Lancashire, Six-inch.]

Geological Survey—*continued*.ENGLAND AND WALES—HORIZONTAL SECTIONS—*cont.*

Sheet.

115. From North of Cockermouth, through Grisedale Pike, Bow Fell, Wrynose, and Wetherlam, to south-east of Coniston Lake. (1877.) [Maps 98 NW., 101 NE., SE., One-inch. 46, 55, 63, 64, 70, 74, 75, 80, Cumberland; 25, Westmoreland; 1, 4, 5, Lancashire, Six-inch.]
116. From near Uldale by Castle Head, Wallow Crag, and Great Langdale, Westmorland, to near Water Head House, Coniston, Lancashire. (1877.) [Maps 98 NW., 101 NE., SE., One-inch. 47, 56, 64, 70, 75, Cumberland; 18, 25, Westmorland; 1, 2, Lancashire, Six-inch.]
117. From near Caldbeck, across Skiddaw Forest, the Helvellyn range, to the west of Winder, mere. (1877.) [Maps 98 NW., 101 NE., SE., One-inch. 47, 56, 65, 71, 76, Cumberland; 12, 19, 26, Westmorland; 2, Lancashire, Six-inch.]
118. From near Hesketh-New-Market, Cumberland, through Carrock Fell, Mell Fell, Martindale, to Kentmere Park, Westmorland. (1877.) [Maps 98 NE., 102 SE., SW., 101 NE., One-inch. 48, 57, 65, Cumberland; 12, 19, 20, 27, Westmorland, Six-inch.]
119. From Penruddock, Cumberland, across Little Mell Fell, Shap Fells, Barrowdale, Winfell and Greyrigg, to Lambrigg Fell, Westmorland. (1881.) [98 NE., 102 SW., One-inch. 58, 66, Cumberland, and 7, 13, 20, 27, 28, 34, Westmoreland, Six-inch.]
120. From SE. of Farningham, Kent, across the Valley of the Thames below Greenhithe, through Essex, to the Valley of the Ash at Widford. (1871.) [Maps 1 NW., SW., 6, 47.]
121. (Continuation of Sheet 120). Across Hertfordshire, and Bedfordshire, to near Kimbolton. (1878.) [Maps 46 SE., NE., 47, 52 NE., S.E.]
122. From Three Shire Stone, through Thrapstone, to the River Eye, west of Melton Mowbray, (1879.) [Maps 52 NE., 52 NW., 64.]
123. No. 1. From Dodgson's Wood on the east side of Coniston Water to Morecambe Bay, near Grange, Lancashire. Continued from Sheet 114. 2. From the River Duddon, north of Broughton-in-Furness, to the Ulverston Sands, near Plumpton Wells, Lancashire. 3. From near Bootle, over Black Combe, to Hodbarrow Point, Cumberland; thence across the Duddon Sands to Titcup Hall, west of Lindale, Lancashire. (1879.) [98 NW., SW., and 4, 6, 7, 8, 11, 12, 15, 16, 17, Lancashire; and 85, 86, 88, 90, Cumberland, Six-inch.]
124. From Buddon Wood across Mount Sorrel, Burrow Hill (Leicestershire), to the Vale of Catmos, through Oakham and Ketton (Rutland). (1883.) [63 NE., 64. Continued from 46, No 2. Crosses No. 1., Sheet 122.]
125. From south of Dunstable, past Woburn, Newport Pagnell, to beyond Mears Ashby. (1881.) [46 SE., SW., NW., 52 SW., NW.]
126. From the River Chelmer (four miles below Chelmsford), by Felstead, Barrington Hill, and Wandlesbury, to Cambridge and Madingley Park. (1882.) [1 NE., 47, 51 SW.] Continuation of Sheet 84.
- *127. The Norfolk Cliffs from Happisburgh through Bacton, Mundesley, Trimmingham, Sidestrand, Overstrand, Cromer, Ranton, Beeston, and Sherringham, to Weybourn. (Scale 18 inches to the mile.) (1882.) [68 NW., E.]
- *128. The Cliffs of Kessingland, Pakefield, and Corton, Suffolk. (1884.) [Maps 67 S., 49 N.] (Horizontal Scale 36 inches to a mile. Vertical Scale one-inch = 40 feet.)
129. From Baildon Common, by Ilkley, Wharfedale, Greenhow Hill, and the Craven Fault to Wensleydale. (1882.) [Maps 97 SW., SE., 92 NE., SE. 66, 82, 83, 99, 116, 134, 151, 152, 169, 186, 201, Yorkshire, six-inch.]
- *130. From Staithes, through Whitby, across the Vale of Pickering to the Chalk of Willerby Wold. (1883.) [Maps 95 SW., NW., 104 SE., SW. 19, 20, 32, 33, 47, 62, 77, 93, 109, Yorkshire, six-inch. Crosses Sections 135 and 137.]

ENGLAND AND WALES—HORIZONTAL SECTIONS—*cont.*

Sheet.

- *131. From Redcar, by Upleatham, Danby, Pickering Moors, and the Vale of Pickering to Knapton. (1883.) [Maps 104 SW., 96 NE., 96 SE., 95 SW., 7A, 7, 17, 18, 30, 31, 45, 60, 75, 91, 92, 108, 125, Yorkshire, six-inch. Crosses Horiz. Sects., 134, 135, 136, 137.]
- *132. From the Tees at Middlesborough by Eston, Easby Moor, and the Howardian Hills to Brandsby and Stillington. (1883.) [Maps 93 NE., 96 SE., 103 SE., 104 SW., 6, 16, 17, 29, 43, 58, 73, 89, 105, 122, 140, Yorkshire, six-inch. Crosses Horiz. Sects., 134, 135, 136, 138.]
- *133. From Ferryhill across the Valley of the Tees, Whorlton, and Osmotherly Moors, to Easingwold. (1884.) [Maps 93 NW., 96 SW., NW., 103 SE., NE., 15, 27, 28, 42, 57, 72, 88, 104, 121, Yorkshire, 35, 43, 49, 50, 56, Durham, six-inch. Crosses Horiz. Sects., 134, 135, 136.]
- *134. From Codbeck, east of Northallerton, across Black Hambleton, Rosedale, Egton High Moor, to the Coast at Hawsker Bottoms, south of Whitby. (1883.) [Maps 95 NW., 96 NE., 96 NW., 32, 33, 45, 46, 56, 57, 58, 59, 60, 71, Yorkshire, six-inch. Crosses Horiz. Sects., 130, 131, 132, 133.]
- *135. From Upsall, across Boltby Moor, the Hambleton Hills, by Hackness and Leamer Moor, to Gristhorpe Bay. (1884.) [Maps 95 N.W., SW., 96 N.W., N.E., S.W., S.E., and 61, 62, 71, 72, 73, 74, 75, 76, 77, 93, 94, Yorkshire, six-inch. Crosses Horiz. Sects., 130, 131, 132, 133, 137.]
- *136. From below Whitestone Cliff, across the Hambleton Hills, to the coast at Scarborough. (1884.) [Maps 95 SW., 96 SW., SE., and 74, 77, 78, 88, 89, 90, 91, 92, 93, Yorkshire, six-inch. Crosses Horiz. Sects., 130, 131, 132, 133, 135, 137.]
- *137. From Knaresborough, across the Vale of York, and the Howardian Hills, the Vale of Pickering, to Robin Hoods Bay. (1884.) [Maps 93 NW., 95 NW., 96 NE., SE., one-inch. 46, 47, 60, 61, 74, 75, 90, 105, 106, 121, 122, 138, 139, 155, Yorkshire, six-inch. Crosses Horiz. Sects., 130, 131, 132, 133, 135, 136.]
- *138. Sections illustrating the structure of the Oolites of Howardian Hills. Section A. From Hovingham Spa, across Terrington, and Stittenham to Flaxton. Section B. From Slingsby, across Castle Howard Park, to Barton-le-Willows. Section C. From Amotherby and Swinton, across Hildenley, Huttons-Ambo, and Westow, to Leppington. Section D. From Winteringham, along the edge of the Wolds by Settrington, North Grimston and Birdsall, to Water Dale and Kirkby Underdale. (1884.) [Maps 93 NE., 94 NW., 95 SW., 96 SE., and 105, 106, 123, 124, 125, 141, 142, 143, 159, Yorkshire, six-inch.] (Meets Horiz. Sect., 131.)
- *139. Section along the Western Escarpment of the Wolds, illustrating the overlap of the Cretaceous Rocks, from the Oolites of Malton, Langton, Burythorpe, Leavening, Acklane, and Kirkby Underdale, across the Lias and the Keuper Marl of Bishop Wilton, Kildwick Percy, Londresbrough, and Market Weighton, to the Oolites of Sancton, Newbald, South Cave, and Brough on the Humber. (1884.) [Maps 86, 93 NE., SE., 94 SW., 96 SE., and 124, 142, 159, 176, 193, 194, 209, 224, 238A, Yorkshire, six-inch.]
- *140. From Bishopstone, near Hartwell (near Buckingham and Daventry), through Warwickshire, from Rugby to near Wiltoft (5 miles SSE. of Hincley). (1886.) [Maps 45 NE., SE., 46 SW., 53 NW., NE., SE., 63 SW.] (Continuation of Horiz. Sect., 74.)
- 146. From Saddleworth, Rishworth Moor, by the Skipton Anticlinal, to near Grassington. (1886.) [Maps 88 NW., SW., 92 SE., NE., and 151, 168, 185, 200, 230, 245, 249, 271, Yorkshire, six-inch.] (Meets Horiz. Sect., 93.)
- 147. Sections illustrating the Geology of the Country between Slaidburn and Ingleton (No. 1); and between Morecambe Bay and Settle (No. 2). (1891.) [Maps 91 NE., 92 NW., 97 SW., and 30, 31, 32, Lancashire, six-inch; 131, 132, 148, 165, Yorkshire, six-inch.] No. 1 continues Sheet 85, No. 2.
- 148. Section from Middleton-in-Teesdale to the Coast near Castle Eden, Co. Durham, across the Carboniferous Limestone and Millstone Grit of part of Teesdale and the lower part of Weardale, and the Coal Measures and the Permian Limestone of the Southern part of the Durham Coalfield. (1894.) [Maps 102 NE., 103 NW., NE., and 28, 31 to 36, Durham six-inch. Vertical Sects., 62 to 66.]

ENGLAND AND WALES.

IV.—VERTICAL SECTIONS. Price 3/6 each.

Illustrative of the Horizontal Sections and Maps of the Geological Survey of England and Wales. These Sections, drawn mostly to a scale of 40 ft. to an inch, are arranged in the form of columns, and illustrate such details as it is impossible to give in the Horizontal Sections. In the Coal-measure Sections, the thickness of each bed of coal, the mineral structure and thickness of the strata with which they are associated, the nature and amount of ironstone, are given in the greatest detail. Sheets 1 to 82.

Sheet.

1. Section at Moreb, Pembray, Trim Saran, Cil Rhedyn, and Mynydd Garreg to the bottom of the Mountain Limestone, Crom Caer Cefn. [Horiz. Sects., 7, No. 1. Map 37.]
2. The Coal Measures at Llwhwr and Penclawdd, Glamorgan. [Horiz. Sect., 7, No. 3. Maps 37, 41.]
3. No. 1. From Werndu Seam of Coal to the two-feet Seam below the Big Seam, Cwm Afon. 2. At Brondine, Pont Yates, Maensant, and Yr Hengoed. [Horiz. Sect., 7, No. 2. Maps 37, 41.]
- 4.—1. Lower Coal Measures, North Crop, near Llandibic, Caermarthen. 2. Lower Coal Measures, North Crop, at Cwm Twrch, near Ystradgynlas, Brecknock. 3. Forest-fach Level, Cwm Gwendraeth. 4. Section showing the Black Band Ironstone at the Cambrian Iron and Spelter Works, Glamorgan. 5. The Coal Measures at Lansamlet, near Swansea. 6. The Coal Measures at Bryn Coch Dyffryn, Neath, Glamorgan. [Maps 36, 37, 41.]
5. The South Welsh Coal Measures from Penllergare, Glamorgan, to the North Crop, near Tair Carn and Pant-y-gwastad, Caermarthen. [Maps 37, 38, 41.]
6. The Coal Measures from Penllergare to Bishopston, near Swansea, Glamorgan. [Horiz. Sects., 9, No. 1. Map 37.]
- 7.—1. The Coal Measures at Llangeinor, Glamorgan. [Horiz. Sects., 10, No. 1, 2, and 3. Map 36.] 2. Carboniferous Rocks of the Forest of Dean. [Horiz. Sects., 12, No. 1, and 15, No. 2. Map 43.]
8. The Coal Measures in South Wales and Monmouth. 1. Merthyr Tydfil District, 2. Ebbw Vale. 3. Cwmtelery. 4. Pont-y-pool District. 5. Risca. [Maps 36, 42. SW., SE.]
9. The Lower Coal Measures in Glamorgan and Monmouth, illustrative of their decrease from Aberdare eastward to Abersychan. [Maps 36, 42 SW., SE.]
10. Diagram, illustrating the variation of the principal Coal Seams in range from Merthyr Tydfil to Pont-y-pool on the North Crop of the Coalfield of South Wales. [Maps 36, 42 SW., SE.] Scale, 3 feet to an inch.
11. Carboniferous Rocks, in the vicinity of Bristol. [Horiz. Sect., 14, No. 3. New Edition, 1873. Maps 19, 35.]
12. Sections illustrative of the passage of the Old Red Sandstone into the Carboniferous Limestone in South Wales and South-western England. [Maps 19, 35, 38, 42 SE., 43 SE.]
- 13.—1. The Old Red Sandstone and Silurian Rocks from West Dale Point, Pembroke, northwards to Marloes Bay. 2. From Gateholme Island to Wooltack Park, Pembroke. 3. Through the Lower Silurian strata, near Llandewi Velfry, in Caermarthen, Horiz. Sect., Sheet 2, Section 1. 4. Through the lower part of the Old Red Sandstone to the Limestone of Clog-y-fran, near Llandowror, Caermarthen, Horiz. Sect., 2, No. 3. 5. The Flagstone Series at Mydrim, north of St. Clares, in Caermarthen. [Horiz. Sect., 2 No. 5. Maps 38, 40, 41.]

ENGLAND AND WALES—VERTICAL SECTIONS—*cont.*

Sheet.

- 14.—1. Through the Tilestones and the Upper and the Lower Silurian strata, near Llandello. Horiz. Sects., 3., No. 2. 2. Through the Tilestones and the Upper and the Lower Silurian strata in the Bed of the Sawdde River, near Llangadoc, Caermarthen. [Map 41. Horiz. Sects., 3, No. 3.]
15. The Silurian Rocks. 1. Through the Silurian strata of May Hill, Horiz. Sects., 13, No. 1. 2. From the Old Red Sandstone, through the Silurian strata of Woolhope, Horiz. Sects., 13, No. 2. 3. From the Old Red Sandstone to the rocks of the Malvern Hills. [Maps 43 NE., SE., NW. Horiz. Sect., 13, No. 8.]
16. South Staffordshire Coalfield. 1. Brereton, near Rugely. 2. Hammerwich Colliery, Cannock Chase. 3. Wyrley District. 4. Trial pits near Aldridge. 5. Brown Hills Colliery, Cannock Chase. 6. Bentley District. 7. Ryecroft Colliery, near Walsall. 8. Ettingshall Lodge, near Wolverhampton. 9. Chillington Colliery, near Wolverhampton. 10. Priestfields Colliery. 11. Trentham Colliery, near Willenhall. 12. Tipton Green Colliery. 13. Bagnall's Limestone Pits, near Dudley Port. (1853.) [Map 62 NW., SW. Horiz. Sect., 23.]
17. The same, continued.—14. Burnt Tree and Coneygrey Pits, East of Dudley. 15. Great Bridge Colliery, near Westbromwich. 16. The Lyng Colliery, near Westbromwich. 17. Lord Dartmouth Heath Pits, Westbromwich. 18. Birchfield Colliery, between Oldbury and Rowley Regis. 19. Oakfarm Colliery, near Himley. 20. Section South of Park Field Furnace, near Wolverhampton. 21. Section of the Trial Pit at Sedgley Hall Farm. 22. Section at Tintam Abbey Fire-clay Works, near Stourbridge. (1853.) [Map 62 SW. Horiz. Sect., 24.]
18. The same, continued.—23. Barrow Hill Colliery, with part from the Graveyards Trial Pits, near Lower Gornall. 24. Corbyn's Hall Colliery, with Mr. Gibbons' Level Colliery. 25. Old Lion Colliery, South-west of Rowley Regis. 26. Blackbeath Colliery, South of Rowley Regis. 27. Boring at Smethwick, near the "Ruck of Stones." 28. Bullock Farm Pits, Westbromwich. 29. Dudley Brothers' Colliery, between Bloxwich and the New Invention. 30. Monmore Colliery. 31. Section at Shut End Colliery, near Kingswinford. 32. The Walling Pits, between Bilston and Wolverhampton. 33. Section of the Black Delf, South of Brierley Hill. 34. Pit sunk at Tividale, near Dudley, in 1797. 35. Bank Colliery, Wordesley. 36. Trial Pit at Shaver's End, near Dudley. 37. Section near Cann Lane, East of Sedgley. (1853.) [Map 62 S.W.] See Vert. Sect., 26.
19. Leicestershire Coalfield (Ashby-de-la-Zouch), Eastern or Coleorton District. 1. Bagworth Colliery. 2. Ibstock Colliery. 3 and 4. Snibston Colliery. 5. Whitwick Colliery. 6. Heather Colliery. 7. Swannington New Colliery. 8. Peggs Green Colliery. 9. Coleorton Colliery. 10. Lount Colliery. 11. Heath End Colliery. 12. Boring at Rough Park Wood. 13. Clay Pit at Woodville; with an explanation of local mineral terms. (1856.) [Maps 63 N.W., 71 S.W. Horiz. Sects., 46, 48, 52.]
20. Leicestershire Coalfield (Ashby-de-la-Zouch), Western or Moira District. 1. Donnithorpe Colliery. 2. Oakthorpe New Colliery. 3, 4, 5. Moira Colliery. 6. Woodfield Colliery. 7. Granville Colliery. 8. Boring at Old Swadlincote Colliery. 9. Gresley Common Colliery. 10. Gresley Wood Colliery. 11. Arthcote Colliery. 12. Whitehouse Colliery. 13. New Stanton Colliery; with an explanation of local mineral terms. (1857.) [Maps 63 N.W., 71 S.W. Horiz. Sects., 46, 49, 52.]
21. Warwickshire Coalfield. 1. Glascote Colliery. 2. Wilnecote Colliery. 3. Kettlebrook Colliery. 4. Polesworth Colliery. 5. Wyken Colliery, near Coventry; Inge's Old Works. 6. Baddesley Colliery (Speedwell Pit). 7. Pit sunk at Merevale to the Bench Coal. 8. Boring at Merevale beneath the Bench Coal. 9. Stratford Colliery, Baxterley. 10. Section of Coals in the Hawksbury Colliery. 11. Haunchwood Colliery, Nuneaton. 12. Bedworth Colliery. 13. Hawksbury Colliery, near Bedworth. 14. Exhall Colliery, near Coventry; with an explanation of the local names of strata. (1857.) [Maps 62 N.E., and 63 S.W. Horiz. Sect., 48.]
22. Comparative Sections of the Purbeck Strata of Dorset. 1. Durlston Bay. 2. Worbarrow Bay. 3. Mewps Bay. 4. Ridgway Hill, railway cutting. (1857.) [Maps 16, 17. Horiz. Sects., 20, 56.]

ENGLAND AND WALES—VERTICAL SECTIONS—*cont.*

Sheet.

23. Coal Measures in the vicinity of Coalbrook Dale, Shropshire; Gaughley, Hills Lane Shaft, Brosley; Madeley Court, Deepfield Pit, near Dawley; Portley Pit, Dawley; Pudley-Hill Pit; Lawn Pit, Malinslee; Rickyard Pit, Priorslee; Nelson Pit, Priorslee; Donnington; Horsehays; Lawley and Steeraway. [Map 61 N.E.]
24. Coal Measures, near Oswestry and Brynho, on the North-West of Wrexham, Ireland, and Co. Colliery, near Oswestry; Old Gronwen Works; No. 8 Shaft, Dryll Colliery; No. 5 Shaft, Pen-y-lan; Crosswithing New Shaft; No. 56 Shaft, Trefar Clwydd; No. 1 Shaft, Black Park; Newbridge and Agrefair, Ward's Colliery, Cefn Mawr; vicinity of Gardden Hall; Bron Colliery, near Wrexham; Brynho Iron Works. [Map 74 N.E., S.E.]
- *25. The Eocene Strata of the Isle of Wight. (1858.) [Map 10. Scale, 20 feet to 1 inch]
26. South Staffordshire Coalfield, continued.—38. Essington Colliery, Mr. Mill's Engine Pit. 39. Mr. Gilpin's Pit, between Church Bridge and Wyrley Bank, with another Pit at Highfields. 40. Near Bentley. 41. Cathedral Colliery. 42. Conduit Colliery. 43. Pelsall Wood Engine, Messrs. Davis and Bloomer, Pit No. 3, as far as the Deep Coal; Haddock's Moor Pit, for the Measures below the Deep Coal. 44. Coppy Hall Colliery, at Stubbok's Green, near Walsall Wood. 45. Victory Engine Shaft, Bentley. 46. Pit at High Bridge, Pelsall. 47. New Pits at Ramrod Hall. 48. Round Hill Colliery, near Himley, No. 1 Pit. 49. Near Bromley Lane Colliery, near Kingswinford. 50. Goldthorn Hill, near Wolverhampton. 51. Highfields, near Bilston. 52. Tividale Colliery, Pit No. 6. (1860.) [Maps 62 NW., SW. Horiz. Sect., 45.]
27. The New Red Sandstone and Carboniferous Rocks of St. Helens and Wigan District. (1861.) [Maps 80 NW., 89 SW.] *See also* Vert. Sect., 61.
28. Carboniferous Rocks around Grassington Moor and Kettlewell. (1874.) [Maps 92 NE., 97 SW., SE.; 97, 116, 134, Yorkshire, six-inch.]
29. Northumberland and Durham Coal Field, Tyne District. 1. Wallsend Colliery. 2. Backworth Colliery. 3. Gosforth Colliery. 4. Hartley Colliery. 5. Bedside Colliery. 6. Montague Main Colliery. 7. Walbottle Colliery. 8. Montague Main Colliery, South of the 90-fathoms Dyke. 9. Towneley Colliery. (1868.) [Maps 105 NE., NW., SW., 1-2, Durham, 73, 81, 88, 89, 97, 98, Northumberland, six-inch.]
30. Strata above the Barnsley Coal in the Southern part of the Yorkshire Coalfield. 1. Shire-oaks. 2. Kiveton Park. 3. Holmes. 4. Thryberg Hall. 5. Swinton Park Gate. 6. Albany and Royal Oak. 7. Denaby Main. 8. Oaks. 9. Carlton Borings. (1868.) [Maps 82 NE., NW., 87 SW., SE. Horiz. Sects., 92, 95.]
31. Strata above the Barnsley Coal, in continuation of Sheet 30. 1. Norwood. 2. Aston. 3. Fence. 4. Orgreave. 5. Tinsley Park. 6. Pit at Rawmarsh. 6A. Boring at Rawmarsh. 7. Rainborough Pit. 8. Lund Hill. 9. Wombwell Main. 10. Part of a boring at Swaithes. Swaithes Main. 11. Pinder Oaks. 12. Mount Osborne. 13. Barton Bank. 14. Gawber New. (1869.) [Maps 82 NW., 87 SW., 274, 275, 283, 289, 295, 299, 300, Yorkshire, six-inch. Horiz. Sects., 69, 90, 92.]
32. Strata between the Barnsley and Silkstone Coals. 1. Reinshaw Park. 2. Intake. 3. Nunnery New. 4. Pitsmoor. 5. Garrow Tree Hill. 5A. Winterhill Ironstone Pit. 6. Greaves. 6A. Boring at Bradgate. 7. Fenton's. 8. Thorncliffe. 9. Warncliffe Silkstone. 10. New Sovereign. 11. Trafford Main. 12. Pit at Great Ings. 12A. Silkstone Fall. 13. Slack Hills. 13A. Church Lane. (1869.) [Maps 82 NW., 87 SW., one-inch. 274, 282, 288, 289, 294, 295, Yorkshire, six-inch. Horiz. Sects., 69, 89, 90, 92.]
33. Lancashire Coalfield. 1. Ardwick. 2. Bradford Colliery. 3. Norbury Colliery. 4. Glodwick Colliery. 5. Stand Lane Colliery. 6. Church Colliery. 7. Darwen. 8. Full-edge Colliery. 9. Cliviger Colliery. 10. Gawthorpe. 11. Northwood. (1869.) [Maps 81 NW., 88 SW., 89 NE., SE., 92 SW., one-inch, 56, 61, 63, 64, 70, 71, 95, 97, 104, Lancashire, six-inch.] *See also* Vert. Sect., 61.

* With brief explanation, price 2d.

ENGLAND AND WALES—VERTICAL SECTIONS—cont.

Sheet.

34. Lancashire and Cheshire Coalfield, SE. District. 1. Patricroft Colliery. 2. Worsley Colliery. 3. Pendlebury Colliery. 4. Dukinfield Colliery. (1870.) [Maps 88 SW. and 89 SE.; and six-inch Lancashire, 95 and 105. Horiz. Sects., 65 and 66.]
35. Yorkshire Coalfield, between Penistone and Halifax. 1. Hoyland, Swaine, Penistone, and Hazlehead. 2. Bagden, Lower Cumberworth, High Flats, and New Mill. 3. Kirkburton, Highburton, and Mytholm Bridge. 4. Feney Bridge and Huddersfield. 5. Brighouse and High Field Pit. 6. Norwood Green, Northowram, Halifax, and Catherine Slack. (1869.) [Maps 88 SE. and NE., one-inch. 216, 231, 246, 247, 260, 261, 272, 273, 274, 281, Yorkshire, six-inch. Horiz. Sects., 89, 90, 92, 95.]
36. Yorkshire Coalfield, Measures above the Barnsley Coal between Barnsley and Wakefield. 1. (a.) Railway cutting at Blacker Hill. (b.) East Gawber Colliery, Barnsley. 2. (a.) Bore-hole near Royston. (b.) Dearne Side Colliery. 3. (a.) Bore-hole near Chevet Lane. (b.) Woolley Coal Company's Wheatley Wood Pit. 4. Criggstone Cliff Collieries. 5. (a.) Bore-hole in Hallas Field, near Wakefield. (b.) Lupset Colliery, Wakefield. (c.) Roundwood Colliery, Wakefield. 6. Manor Colliery, Wakefield. 7. Bore-hole on Heath Common. 8. St. John's Colliery, Newlands. 9. Snydale Colliery. 10. Featherstone Colliery. (1870.) [Maps 87 NW., SW., one-inch, and 243, 249, 262, 274, Yorkshire, six-inch. Horiz. Sects., 92, 95.]
37. Yorkshire Coalfield, Measures between the Barnsley and Silkstone Coals between Barnsley and Wakefield. 1. (a.) Bore-hole at Gawber Hall Colliery. (b.) Higham Colliery. 2. (a.) Bore-hole at Briery Royds Colliery. (b.) Bore-hole at Darton. 3. Falconer Colliery. 4. (a.) Bore-hole near Snapethorpe. (b.) (c.) Bore-holes near Cawthorne. 5. Coals about West Clayton and High Hoyland. 6. Bore-hole near Emley. 7. (a.) Bore-hole on Bretton Common. (b.) Sinkings and boring at Victoria Colliery, Netherton. 8. Hartley Bank Collieries. 9. Stanley Victoria Colliery. 10. West Riding Colliery. (1870.) [Maps 87 NW., SW., one inch. 233, 234, 248, 261, 262, 274, Yorkshire, six-inch. Horiz. Sect., 95.]
38. Yorkshire Coalfield, Measures above the Haigh Moor Coal, in the neighbourhood of Wakefield. 1. Bore-hole at Victoria Mill, Ossett. 2. Roundwood Colliery, Wakefield. 3. Manor Colliery, Wakefield. 4. (a.) St. John's Colliery, Wakefield. (b.) Newton Colliery, Wakefield. 5. Stanley Victoria Colliery. 6. West Riding Colliery. 7. Whitwood Collieries. (a.) Bore-hole at Loscoe. (b.) Bore-hole. 8. Wheldale Colliery, Castleford. 9. Newton Colliery, Castleford. 10. Coals about Glass Houghton. (1871.) [Map 87 NW., one-inch. 233, 234, 243, 249, Yorkshire, six-inch.]
39. North part of the Durham Coalfield. 1. Tyne Main Colliery (William Pit). 2. Team Colliery (Street Pit). 3. Dipton Colliery (Delight Pit). 4. Charklaw Colliery (Witton Pit). 5. Waldrige Fell Colliery. 6. Dryburn Grange Colliery. 7. Edmondsley Colliery. 8. Hetton Colliery. 9. Seaton Colliery, near Seaham Harbour. 10. Blaydon Main Colliery (Mary Pit). 11. Consett District. 12. Dipton Colliery (Delight Pit). 13. Lintz Colliery. 14. Marley Hill Colliery (Byer Moor Pit). 15. Dryburn Grange Colliery. 16. Pelton Colliery, near Chester-le-street. 17. Framwellgate Moor Colliery, near Durham. 18. Seaton Colliery. (1871.) [Maps 105 SW., SE., and 1, 2, 6, 7, 11, 12, 19, 20, Durham, six-inch.]
40. Strata between the Haigh Moor and Blocking Coals near Flockton and Leeds (Yorkshire). 1. Prince of Wales Pit, Flockton. 2. Engine Pit, Emroyd. (a.) Boring, Hosingley Colliery. (b.) Hopton, Mirfield. 3. Saville Pit, Dewsbury. (a.) Bore-hole, No. 12, Soothill Estate. (b.) Boring, Northfield House, Dewsbury. (c.) Boring near Red Lathes, Mirfield. (d.) Boring, Jackey Wood, near Heckmondwike. (e.) Boring, Hazel Grove, Denby Grange. 4. Boring, Cross Bank Colliery, Batley. (a.) Boring, Carlinghow. 5. Muffatt Lane Pit, White Lee Colliery. (a.) Boring, Little Gomersall Colliery. (b.) West Pit, Gomersall. (c.) Boring, Wentworth Colliery, Birstall. (d.) Boring, West Yorkshire Colliery, Birstall. 6. Street Pit, Gildersome. 7. No. 2 Pit, Victoria Colliery, Bruntcliffe. 8. Morley Main Colliery. 9. Engine Pit, West Ardsley Colliery. 10. West Pit, Middleton Colliery. (a.) No. 2 Pit, Beeston Manor Colliery. 11. Boring, Simpson's Spring, East Ardsley. 12. Cousin's Pit, Rothwell Haigh. (a.) Bye Pit, Rothwell Haigh. (b.) Victoria Pit, Rothwell Haigh. Boring, Swillington Bridge. (1871.) [Maps 87 NW., 88 NE., one-inch. 261, 247, 232, 233, 218, 219, Yorkshire, six-inch. Horiz. Sect., 95.]

ENGLAND AND WALES—VERTICAL SECTIONS—*cont.*

Sheet.

41. Northumberland Coal Field (Central Districts). 1. Fawden Colliery, Engine Pit and Boring. 2. Plessay, Boring. 3. Seatonburn Colliery. 4. Netherton Colliery, Francis Pit and Boring. 5. Hepscott Colliery, Boring. 6. Choppington Colliery, New Pit. 7. Choppington Colliery, Anne Pit. 8. Bedlington Colliery, Engine Pit. 9. Cramlington Colliery (East Hartford), Scott Pit. 10. Cramlington Colliery, Amelia Pit. 11. Dudley Colliery. (1871.) [Map 105 NW. 72, 80, 88, Northumberland, six inch.]
42. Yorkshire Coalfield. Measures between Huddersfield and Leeds. 1. Four Lane Ends, Addlecroft. 2. Boring at West side of Railway between Jill Lane and Tom Royd's House. 3. Boring at bottom of Engine Pit, Dewsbury Moor. Strawberry Pit, Liver-edge. (a.) Boring at Cleckheaton. 5. Green Lane Pit, Clifton. 6. High Moor Lane Pit, Clifton. 7. Well-sinking at Cleckheaton. (a.) Popplewell Pit, Scholes. (b.) Sinking at Popplewell. 8. Cleckheaton Engine Pit, Hunsworth Colliery. 9. No. 2 Pit, Hunsworth Colliery. 10. Westgate Hill, near Toll Bar. 11. No. 13 Pit, Broad-Oaks Colliery. 12. No. 4 Pit, Beeston Manor Colliery. (a.) Boring at Cross Flats, Beeston. 13. Engine Pit, Neville Hill Colliery. (1872.) [Maps 88 NE., 87 NW., 93 SW. 247, 231, 232, 217, 218, Yorkshire, six-inch. Horiz. Sect. 95.]
43. Yorkshire Coalfield. Measures in the Halifax, Bradford, and Leeds districts. 1. Boring, Mirfield. 2. Boring, Windy Bank. 3. Breaks Pit. (a.) Boring, near Breaks Pit. 4. First Mine Shaft, Lower Wike. 5. Upper Cow Close Pit, Wike. 6. Section in the Low Moor District. 7. Boring, Jaggard Park Wood, near Shelf. 8. Boring, Queenshead, near Bradford. (a.) Average Section in the Queenshead, Thornton, and Manningham Districts. 9. Foot Road Pit, Parkside, West Bowling, near Bradford. 10. Bowling Iron Works. 11. Boring at Mr. Garnett's Mill, Bradford Moor. 12. No. 1 Pitt Tong. 13. Boring at Westgate Hill. 14. Charles Pit, Tong. (a.) Boring, Rawden. (b.) Average Section in the Calverley, Horsforth, and Rawden Districts. (1872.) [Maps 88 NE., 92 SE. 247, 231, 216, 217, Yorkshire, six-inch. Horiz. Sect., 95.]
44. Yorkshire Coalfield. Measures in the Bradford and Leeds Districts. 1. Booth Holme Field Colliery, Tong. 2. N. Pit, Tong. 3. Mill Pit, Tong. 4. Sowden Air Pit. 5. Boring, Fleece Inn, Curwell. 6. No. 10 Pit, Beeston Manor Colliery. 7. No. 2 Pit, Beeston Manor Colliery. 8. Boring at Beeston. 9. Boring, Dragon Pit, Wortley. 10. Air Pit, Moggey Field, Wortley. 11. Lane Pit, Wortley. 12. Boring, Wellhouse Foundry, Leeds. 13. Boring, Union Foundry, Leeds. 14. Brewery, South Brook Street, Leeds. 15. Boring, Dyc Works, East Street, Leeds. 16. Boring, Merriion Square Mill, Leeds. 17. Oriental Baths, Cookridge Street, Leeds. 18. Boring, St. Peter's Hill, Burley Road, Leeds. 19. No. 2 Boring, Green Farm, Leeds. 20. Gibraltar Colliery, Hunslet, near Leeds. 21. Dame Pit, Waterloo Main Colliery. 22. Nursery Pit, Waterloo Main Colliery. 23. Boring, Killingbeck Park, near Leeds. 24. Boring near Crossgates. 25. Victoria Pit, Manston. 26. Boring, North Side of Fox Wood, Seacroft. 26A. Average section in the district North of Leeds. (1872.) Maps 87 NW., 88 NE., 93 SW. 217, 218, 203, Yorkshire, six-inch.]
45. Yorkshire Coalfield. 1. Boring in Soothill Estate. 2. Newhall Colliery, Middleton, near Leeds. 3. Bye Pit, Rothwell Haigh Colliery, near Leeds. 4. Newmarket Colliery, Methley. 5. Hood Wood Pit. 6. Boring, Little Cross Holme, Allerton Bywater, near Leeds. 7. Boring at Fairburn. 8. Boring at Fairburn. 10 & 11. Boring at Kippax. 12. Boring at Billy Wood, Kippax. 13. Borings at Westfield Lamb Bridge, Kippax. 14. Carforth Bridge, near Leeds. 15. Boring at Colton, near Leeds. 16. Bye Pit, West Yorkshire Colliery, Austhorpe. 17. Boring near Micklefield. 18. Boring at Micklefield. (1873.) [Maps 87 NW., 93 SW. 218, 219, 232, 233, 234, 235, Yorkshire, six-inch.]
46. Lower Lias and Rhætic Beds of Somerset and Gloucester-shires. 1. Puriton. 2. Horfield. 3. Uphill. 4. Upper Knowle. 5. Whitchurch. 6. Aust Cliff. 7. Westbury Cliff. 8. Patchway. 9. Saltford. 10. Kelston. 11. Weston, near Bath. 12. Keynsham Hams. 13. Paulton. 14. Wells. 15. Shepton Mallet. 16. Clutton. (1873.) [Map 19, 20, 35.]

Geological Survey—*continued.*ENGLAND AND WALES—VERTICAL SECTIONS—*cont.*

Sheet.

47. Lower Lias and Rhætic Beds of Glamorgan-, Somerset-, and Gloucester-shires. 1. Penarth. 2. Street. 3. Lavernock. 4. Penarth Roads. 5. Curry Rivell. 6. St. Audrie's Slip. 7. Combe Hill. 8. Watchet. (1873.) [Maps 18, 19, 20, 36, 44.]
48. Somersetshire and Gloucestershire Coalfields. 1. Braysdown Pit. 2. Upper Writhlington Pit. 3. Foxeote Pit. 4. Tynning Pit. 5. Wellsway Pit. 6. Old Grove Pit. 7. Fry's Bottom Pit. (1873.) [Map 19. Horiz. Sect., 105.]
49. Somersetshire and Gloucestershire Coalfields. 8. Horton Hill Pit. 9. Old Mills Pit. 10. Farrington Gurney Pit. 11. Bishop Sutton New Pit. 12. Farmborough Pit. 13. Parkfield Pit. General Section, near Nailsea Church. (1873.) [Maps 19, 35. Horiz. Sect., 104.]
50. Somersetshire and Gloucestershire Coalfields. General Section at Bedminster. 20. Whitehall Pit. 21. Easton New Pit. 22. Barr's Court Pit. 23. Old Rock Pit. 24. New Mells Pit. 25. Newbury Pit, across Nettlebridge Valley, at Vobster. (1873.) [Map 19. Horiz. Sects., 15, 16.]
51. Somersetshire and Gloucestershire Coalfields. General Vertical Section, near Keynsham. (1873.) [Maps 19, 35. Horiz. Sect., 103.]
52. Somersetshire and Gloucestershire Coalfields. General Vertical Section, near Clandown (1 mile N. of Radstock, Somersetshire). (1873.) [Map 19. Horiz. Sect., 105.]
53. The Coal Measures of the South Wales Basin, north of Anticlinal. (1873.) [Maps 36, 37.]
54. Northumberland Coalfield between the Rivers Lyne and Wansbeck. 1. Collingwood. 2. Pit near Fawdon Quarry, Longhirst Grange. 3. Pegswood Colliery. 4. Longhirst Colliery. 5. Ashington Colliery. 6. Ashington. 7. Blackclose. 8. North Seaton Colliery. 9. Linton. 10. Woodhorn. 11. Woodhorn. (1874.) [Maps 105 NW., NE., 109 SW., SE., one-inch. 64, 65, Northumberland, six-inch.]
55. Northumberland Coalfield between the Rivers Coquet and Lyne. 1. Ulgham Colliery. 1a. Widdrington. 2. Stobswood. 3. Widdrington Colliery. 4 (*a & b*). Chevington Colliery. 5. Chevington Colliery. 6. Broomhill Colliery. 7. Broomhill Colliery. 8. Ackrington Colliery. 9. Broomhill Colliery. 10. Radcliffe Colliery. 11 (*a & b*). Radcliffe Colliery. (1875.) [Maps 109 SW., SE., one-inch. 46, 47, 55, Northumberland, six-inch.]
56. Pit Section and Borings in the South Tyne District. No. 1. Blacksike Shaft. 2. Gairs. 3. Howard. 4. Roachburn. 5. Reaygarth Colliery. 6. Denton Fell. 7. Blenkinsope Colliery. 8. South Tyne Colliery, Fell End. 9. South Tyne, Greenwood. 10. West Plainmeller. 11. Hardriding. 12. Henshaw and Melkridge. 13. Unthank. 14. Henshaw. 15. Birkshaw. 16. Setlingstones. 17. Coastley. 18. Fomstones. 19. Acomb. 20. Stagshaw. 21. Fenwick. 22. Matten Tilery. 23. Fallowfield. [Maps 105 NW., 106 NE., SE., SW., one-inch. 78, 84, 85, 86, 91, 92, 94, Northumberland; 18, 25, Cumberland, six-inch.]
57. The Coal Measures of the South Wales Basin south of the Anticlinal. (1874.) [Maps 36, 37.]
- 58 and 59. The Coal Measures in the Districts of Kidwelly, Llanelly, Swansea, and Neath (58, 1874; 59, 1876.) [Maps 36, 37.]
60. Northumberland Coalfield (Western District). No. 1. Midgeholm Engine Pit Colliery. 2. Coanwood Colliery, West Pit. 3. Coanwood Colliery, East Pit. 4. Hargill Rigg, South Borehole. 5. Hargill Rigg, North Borehole. 6. Plainmeller Colliery, Old Pit. 7. Plainmeller, New Pit. 8. Stublick Colliery, West Pit. 9. Cartsbogg Colliery, Engine Pit. 10. Stublie Colliery, West Shaft. 11. Prudhoe Main Colliery, John Pit. 12. Walbottle Colliery. (1876.) [Maps 105 SW., 106 SW., SE., 91, 92, 93, 96, Northumberland, six-inch.]

ENGLAND AND WALES—VERTICAL SECTIONS—cont.

Sheet.

61. Coal Measures of Prescot, St. Helens, Wigan, and Burnley. Scale 100 feet to an inch. No. 1. Prescot: Whiston, Prescot, and Tarbock Collieries. 2. St. Helens: Deep Pit, Saint Helens Colliery. 3. Garswood, near St. Helens. 4. Bryn, near Ashton: Park Lane Colliery. 5. Pemberton: 18-feet Pit, Pemberton Colliery. 6. Norley Hall: No. 3 Pit. Norley Colliery. 7. Bradley Hall, Worthington. 8. Worthington: No. 1 Pit. Worthington Colliery. 9. Blainscough: No. 3 Pit, Blainscough Hall Collieries. 10. Burnley: Fulledge Colliery, Cliviger Colliery. (1876.) [Maps 80 NW., 89 SW., NE., NW., 88 NW., 64, 85, 93, 101, 107: Lancashire, six-inch. Horiz. Sects., 62, 63, 68, 85, 86.] *See also* Vert. Sects., 27, 33.
62. The Carboniferous Limestone Series of Northumberland, in the Districts of the Tyne, Allendale, and Derwent. No. 1. Shildon Mine, Engine Shaft. 2. Beldon Mine, Pumping Shaft. 3. Allenheads Mine, Collier and High Shaft. 4. Blackett Level, Breckon Hill Shaft. 5. Blackett Level, Sipton Shaft. 6. Blackett Level, Holms Linn Shaft. 7. Blackett Level, Studdon Dean Shaft. 8. Coalcleugh Mine, Scrathie Hole Shaft. 9. Longcleugh Mine. 10. Waterfall, Whitfield Grounds. 11. Honeycrook Mine, Lead-bitter Shaft. 12. Grindon Mine, Engine Shaft. 13. Settlingstones Mine, Winters Shaft. 14. Stonecroft Mine, Greyside Shaft. 15. Carr Edge Mine, West Shaft. 16. Fallowfield Mine. (1877.) [Maps 102 NE., 106 NE., SE., 84, 85, 93, 101, 102, 106, 107, 108, 111, Northumberland, six-inch. Horiz. Sect., 148.]
63. Strata in the Derwent and Wear Valleys, Durham. No. 1. Derwent Mines (Taylors Shaft). 2. Rouths Shaft. 3. Jeffrys Shaft. 4. Ramshaw, Engine Shaft. 5. Pear's Shaft. 6. Rookhope, W.B. Lead Mine, Bolts Burn Engine Shaft. 7. Cornish Hngh Mine, Air Shaft. 8. Harehope Gill Mine. 9. Sharnberry Mine, Shaft A. 10. Sunnyside Mine, Bell's Shaft. 11. Whiteheap's Engine Shaft. 12. Slitt Mine, Engine Shaft. 13. Burtree Pasture Mine, Level Head Engine Shaft. (1878.) [Maps 102 NE., 103 NW., 106 SE., 16, 22, 23, 32, Durham, six-inch. Horiz. Sect., 148.]
64. Northumberland Coalfield (Supplementary Sheet). No. 1. Killingworth. 2. Coxledge. 3. Wideopen. 3a. Callerton. 4. Dinnington. 5. Netherton. 6. Hepscott boring. 7. Cornbois. 8. Widdrington boring. (1878.) [Maps 105 NE., NW., 109 SW., 55, 72, 80, 87, 88, Northumberland, six-inch. Horiz. Sect., 148.]
65. No. 1. The Adelaide Colliery. 2. South Durham Colliery. 3. Maison's Pit, Great Chilton. 4. Bishop Middleham Colliery. 5. Little Chilton Colliery. 6. Windlestone Colliery. 7. Mainsforth Colliery. (1878.) [Maps 103 NE., SW., 35, 42, 43, Dnrham, six-inch. Horiz. Sect., 148.]
66. Strata of the Alston Moor District. No. 1. Rotherhope Fell Mine. 2. Hudgill Mine. 3. Garrigill Syke Mine. 4. Haggs Mine. 5. Haggs Mine, West End. 6. Brownley Hill Mine. 7. Bentyfield Mine, East End. 8. Bentyfield Mine, West End. 9. Gowgang Air-shaft. 10. Guddamgill Mine. 11. Tees Side Mine. 12. Metal Band Mine. (1878.) [Map 102 N.E., 33, 34, 41, 42, 51, 52, Durham, six-inch. Horiz. Sect., 148.]
67. Oolites of the Yorkshire Coast, from Filey to Cloughton. (1876.) [Maps 95 NW., SW., 62, 78, 94, Yorkshire, six-inch.]
- 68, 69, 70, 71, 72, 73, 74, 75, 76. Section and borings to illustrate the Carboniferous Rocks of the West Cumberland Coal and Iron Fields. [Maps 101 SW., NW., 102 NW., one-inch; and 35, 44, 45, 53, 54, 61, 62, 67, 68, 72, Cumberland, six-inch.]
68. Strata above the Four-Foot Coal in the Whitehaven Coal Field. (1883.) [Map 101 SW., 67, Cumberland, six-inch.]
69. The Carboniferous Limestone between Egremont and Woodend, Cumberland Coalfield. (1883.) [Illustrates one-inch Map 101 SW., six-inch Cumberland 72.]
70. Sections of the Carboniferous Limestone between Woodend and Moor Row, Cumberland Coal and Iron Fields. (1883.) [Illustrated one-inch Map 101 SW., 67, Cumberland, six-inch.]
71. Sections of the Carboniferous Limestone between Moor Row, Cleator Moor and Frizington, Cumberland Coal and Iron Field. (1885.) [Illustrates one-inch Map 101 SW., six-inch, Cnmberland, 67, 68.]

ENGLAND AND WALES—VERTICAL SECTIONS—cont.

Sheet.

72. Sections to illustrate the Strata above the Six-Quarters or Low-Bottom Coal, Cleator Moor, and Frizington, Cumberland Coalfield. (1885.) [Illustrates one-inch Map 101 SW., 67, Cumberland, six-inch.]
73. Sections of the Carboniferous Limestone of Yeatehouse, Salter, and Eskett and Winder, Cumberland Coal and Iron Field. (1886.) [Illustrates one-inch Map 101 SW.; 62, 68, Cumberland, six-inch.]
74. Sections to illustrate the Strata above the Four-Foot Coal, Moresby, Harrington, Gilgarron, Dean Moor, and Wythe Moor, Cumberland Coalfield. (1886.) [Illustrates one-inch Map 101 SW.; 54, 61, 62, 67, Cumberland, six-inch.]
75. Section to illustrate the Strata above the Six-Quarters and Lickbank Coal; Working, Clifton, Camerton, Seaton, Flimby, Little Broughton, and Ellenborough, Cumberland Coalfield. (1886.) [Illustrates one-inch Map 101 NW., SW., 44, 45, 53, 54, Cumberland, six-inch.]
76. Sections to illustrate the Strata above the Six-Quarters and Lickbank Coal, Little Broughton, Dovenby, Dearham, Birkby, Crossby, and Gilcrux, Cumberland Coalfield. (1887.) [Illustrates one-inch Map 101 NW., 35, 45, Cumberland, six-inch.]
77. Sections of Shafts sunk in the Middle Coal measures on the coast of Flintshire, Mostyn, Flint, and Neston Colliery, Parkgate, Cheshire. (1888.) [Maps 79 NE., SE., 2, 3, 5, 6, 9, 10, 14, Flintshire, and 22, 30, Cheshire, six-inch.]
78. Sections in the Middle Coal Measures in the Districts of Hawarden and Treiddyn, Flintshire Coalfield. (1888.) [Map 79 SE., and 10, 11, 13, 14, 15, 16, 17, Flintshire, six-inch.]
79. Sections illustrative of the Coal Seams, &c., of the Carboniferous Limestone Series in North Tynedale and Redesdale. (1892.) [Maps 106 NW., NE., 108 SW., SE.; and 42, 43, 51, 52, 58-61, 66-69, Northumberland, six-inch.]
80. Sections of Shafts in the productive Coal Measures above and below the Pennant Grit. (South Monmouthshire and East Glamorganshire.) Scale 100 feet to an inch. No. 1. Wingfield Pit. 2. Gilfach Colliery (No. 1 Pit). 3. Cwm-y-Glo Shaft. 4. Rhos Llantwit Pit, Caerphilly. 5. Pen-yr-Heol Pit, Caerphilly. 6. Rhyd-yr-helig Pit, Llantwit Fardre. 7. Maes-Mawr Pit. 8. Cwm Bran Colliery. 9. The Glyn Pit, Pontypool. 10. Tirpen-twys Colliery. 11. Llanhilleth Colliery. 12. Celynyn Colliery. 13. Abercarn Colliery. 14. Risca (No. 1 Pit). 15. Llanbradach Colliery. 16. Harris' Steam Navigation Colliery. 17. Dowlais-Cardiff Colliery (South Pit) Navigation. 18. Albion Colliery. (1895.) [Illustrates one-inch Map 249 New Series; and 22, 23, 27, 28, Monmouthshire, and 19, 28, 36, 37, Glamorganshire, six-inch.]
81. Sections of Shafts in the Steam Coal Series in the one-inch Map Sheet 232 (parts of Monmouthshire and Glamorganshire). Scale 100 feet to an inch. No. 1. Mulfran Pit, Blaenavon. 2. Griffin Pit (No. 3). 3. Bwlch-y-Garn Pit, Ebbw Vale. 4. Waun Lwyd Colliery. 5. Mountain Pit. 6. Pontlottyn Pits. 7. Varteg Hill Colliery, Nant Ffrwd. 8. South Wales Colliery, Cwm Tillery. 9. Vivian Pit. 10. Ebbw Vale Marine Colliery (No. 2 Pit). 11. Whitworth Pit (No. 2). 12. Bedwellty Pits. 13. Pochin Pit (No. 1). 14. East Elliot Colliery. 15. Bedlinog Pit (No. 1). (1896.) [Illustrates one-inch Map 232 New Series; and 11, 16, 17, 18, Monmouthshire, and 12, 13, Glamorganshire, six-inch.]
82. Vertical Sections of the Cheshire Salt and Brine Shafts and Borings. Nos. 1 and 2. Winsford. 3. Bostock and Newbridge. 4. Moulton. 5. Riversdale. 6 and 7. Leftwich. 8. Broken Cross. 9. Winnington. 10 and 11. Witton. 12. Dunkirk and Marston. 13. Wincham. 14. Alsager. 15. Lawton. 16. Wheelock. 17. Sydney. 18. Shrewbridge Hall. 19. Wey's Green. 20. Stanthorne. 21 to 24. Middlewich. (1897.) [Illustrates one-inch Maps 73 NE. and 80 SE.; and 33-35, 40-42, 48-50, 55-57 Cheshire, six-inch. Horiz. Sects., 43 and 64.]

Geological Survey—*continued.*

SCOTLAND.

Price.

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II. MAPS.

N.B.—The Maps are not kept in store at the Stationery Office, but are supplied direct from the Geological Survey Office to authorised agents.

I.—ONE-INCH SCALE.

1. Wigtownshire	(1871)	4/0
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11. Roxburghshire and Dumfriesshire	(1883)	4/0
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13. Ayrshire (with S. part of Arran, 1898)	(1867)	4/0
14. Ayrshire. (<i>Horiz. Sects.</i> , 4, 5)	(1868)	6/0
15. Dumfriesshire, Lanarkshire, and Ayrshire. (<i>Horiz. Sect.</i> , 9)	(1870)	6/0

Geological Survey—continued.

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17. Roxburghshire, Selkirkshire, and Dumfriesshire. (<i>Horiz. Sect.</i> , 7) (1883)	6/0
18. Roxburghshire. (<i>Horiz. Sect.</i> , 7) (1883)	4/0
19. Argyleshire, S. part of Islay (1898)	6/0
20. Argyleshire, Kintyre, with Gigha Island and part of Islay (1896)	4/0
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24. Peeblesshire. (<i>Horiz. Sect.</i> , 3) (1868)	6/0
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26. Berwickshire and Roxburghshire. (<i>Horiz. Sect.</i> , 7) (1883)	4/0
27. Argyleshire. N. part of Islay ; Oronsay ; and part of Jura. . . (<i>In preparation</i>)	
29. Argyleshire, Ayrshire, Buteshire, Dumbartonshire, and Renfrewshire . . . (1890)	6/0
30. Renfrewshire, with parts of Dumbartonshire, Stirlingshire, Lanarkshire, and Ayrshire. (<i>Horiz. Sects.</i> , 6, 8 ; <i>Vert. Sect.</i> , 4) (1878)	6/0
31. Parts of Lanarkshire, Stirlingshire, Dumbartonshire, Linlithgowshire, and Edinburghshire. (<i>Horiz. Sect.</i> , 8 ; <i>Vert. Sects.</i> , 4, 5) (1875)	6/0
32. Edinburghshire and Linlithgowshire. (<i>Horiz. Sects.</i> , 1, 2, 3 ; <i>Vert. Sect.</i> , 1) (Revised Edition, 1892) (1859)	6/0
33. Haddingtonshire. (<i>Horiz. Sects.</i> , 1, 2 ; <i>Vert. Sect.</i> , 1) (1860)	6/0
34. Eastern Berwickshire (1863)	4/0
37. Argyleshire. (<i>In preparation</i>)	
38. Argyleshire, Dumbartonshire, Perthshire, Stirlingshire. (<i>In preparation</i>) . .	
39. Perth, Clackmannan, Stirlingshire, and Fife (1882)	6/0
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56. Perthshire, Forfarshire (1895)	6/0
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81. Ross-shire, Islands of Raasay and Rona, part of Skye (1896)	6/0

Geological Survey—*continued*.

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SCOTLAND—MAPS (One-inch)— <i>cont.</i>		
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86.	Aberdeenshire, Banffshire..... (1899)	6/0
87.	Aberdeenshire and Banffshire (1885)	6/0
91.	Ross-shire (1893)	6/0
94.	Ross-shire, Cromartysire, and Sutherlandshire (1889)	6/0
95.	Elginshire (1896)	4/0
96.	Aberdeenshire, Banffshire (1895)	4/0
97.	Aberdeenshire and Banffshire (1881)	4/0
100.	Part of N.W. Ross-shire (1888)	4/0
101.	Ross-shire, Cromartysire, and Sutherlandshire (1890)	6/0
103.	Sutherlandshire, E. part of (1896)	6/0
107.	Sutherlandshire (1890)	6/0
113.	Sutherlandshire, N.W. part of (1886)	4/0
114.	Sutherlandshire (1889)	6/0
115.	Sutherlandshire, N.E. part of ; Caithness, N.W. part of.... (1898)	6/0

COAL-FIELDS.

Illustrated by the following One-inch Maps.

*Ayrshire, 7, 13, 14, 15, 22, 23.

*Dumbarton, 30, 31.

*Dumfries, 15.

*Edinburgh, 24, 32, 33.

Fife and Kinross, 40, 41.

*Haddington, 32, 33.

*Lanark, 15, 22, 23, 31.

*Linlithgow, 31, 32.

Perth and Clackmannan, 39, 40.

*Renfrew, 22, 30.

*Stirling, 30, 31, 39.

For Sections illustrating these Sheets, and for corresponding Six-inch Sheets, see detailed lists.

* With descriptive memoir.

Geological Survey—*continued*.

Price.

SCOTLAND—MAPS—*cont.*

II.—SIX-INCH SCALE.

Illustrating the Coalfields.

EDINBURGH.

2. (32.*) Edinburgh, Leith, Arthur's Seat, Corstorphine Hill, Granton	(1864)	6/0
3. (32.) Portobello, Musselburgh	(1861)	4/0
6. (32.) Edinburgh (south side), Slateford, Gilmerton, Pentland Hills (north end), Braid Hills, Craiglockhart Hill	(1864)	6/0
7. (32.) Dalkeith, Inveresk, Cousland, Lasswade, Edmonstone	(1861)	6/0
8. (33.) Prestonhall	(1861)	4/0
12. (32.) Penicuik, Roslin, Loanhead, Pentland Hills (central part)	(1864)	6/0
13. (32.) Lasswade, Roman Camp Hill, Oxenford Castle, Crichton, Borthwick, Whitehill	(1861)	6/0
14. (33.) Pathhead, Fala	(1861)	4/0
17. (32.) Carlops Bridge, North Esk Reservoir, Cairn Hills	(1864)	4/0
18. (32.) Howgate, Mount Lothian, Leadburn, Auchencorth Moss, Penicuik House, Brunston. Drift Edition published 1868	(1861)	6/0

HADDINGTONSHIRE.

8. (33.) Prestonpans	(1862)	4/0
9. (33.) Tranent, Cockenzie, Longniddry, Letham, Gladsmuir, Penston	(1861)	6/0
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127. Maryborough. Part of Queen's County, with small parts of King's County and Tipperary. (<i>Horiz. Sects.</i> , 3 and 11)(1862; Revised 1879)	3/0
128. Athy. Parts of Queen's County and Kildare. (<i>Horiz. Sects.</i> , 2 and 3; and <i>Vert. Sec.</i> , 1).....(1858; Revised 1878)	3/0
129. Baltinglass. Parts of Wicklow, Kildare, and Carlow.....(1855)	3/0
130. Wicklow. Part of the county of Wicklow(1855; Revised 1862)	3/0
131. Mullagh. Part of county Clare(1860; Revised 1882)	1/6
132. Ennis. Part of county Clare. (<i>Horiz. Sect.</i> , 9)(1860; Revised 1882)	3/0
133. Six-Mile-Bridge. Part of the county of Clare. (<i>Horiz. Sect.</i> , 9).....(1861)	3/0
134. Nenagh. Parts of Tipperary, Clare, and Limerick. (<i>Horiz. Sects.</i> , 9, 17) (1861)	3/0
135. Templemore. Parts of Tipperary, King's County, and Queen's County. (<i>Horiz. Sect.</i> , 11)(1860)	3/0
136. Durrow. Parts of Queen's County, Kilkenny, and Tipperary. (<i>Horiz. Sects.</i> , 1, 10)(1860; Revised 1878)	3/0
137. Carlow. Parts of Kilkenny, Carlow, Queen's County, and Kildare. (<i>Horiz. Sects.</i> , 1, 2, and 3, and <i>Vert. Sect.</i> 1)(1858; Revised 1879)	3/0
138. Tullow. Parts of Carlow, Kildare, Wicklow, and Wexford. (<i>Horiz. Sect.</i> 1) (1856)	3/0
139. Arklow. Parts of Wicklow and Wexford(1856; Revised 1861)	3/0
140. Loop Head. Part of Clare(1859; Revised 1882)	1/6
141. Kilrush. Parts of Clare and Kerry.....(1859 Revised 1881)	3/0
142. Foynes. Parts of Clare, Kerry, and Limerick(1859; Revised 1882)	3/0
143. Limerick. Parts of Clare and Limerick. (<i>Horiz. Sects.</i> , 7, 9)(1860; Revised 1874)	3/0
144. Cappamore. Parts of Clare, Tipperary, and Limerick. (<i>Horiz. Sects.</i> , 7 and 8)(1860; Revised 1874)	3/0
145. Thurles. Part of Tipperary. (<i>Horiz. Sect.</i> , 10)(1860)	3/0
146. Ballingarry. Parts of Tipperary and Kilkenny. (<i>Horiz. Sect.</i> , 10) (1860; Revised 1878)	3/0
147. Kilkenny. Parts of Kilkenny and Carlow. (<i>Horiz. Sects.</i> , 2, 3, and 12.) (1857; Revised 1879)	3/0
148. Newtownbarry. Parts of Carlow and Wexford(1856; Revised 1862)	3/0
149. Gorey. Part of Wexford.....(1856; Revised 1862)	3/0
150. Kerry Head(1859)	1/6
151. Listowel. Part of Kerry(1859; Revised 1881)	3/0
152. Newcastle. Parts of Limerick and Kerry(1860; Revised 1881)	3/0
153. Rathkeale. Part of Limerick. (<i>Horiz. Sect.</i> , 8)....(1860)	3/0
154. Tipperary. Parts of Tipperary and Limerick. (<i>Horiz. Sects.</i> , 6, 7, and 8) (1860; Revised 1874)	3/0
155. Cashel. Part of Tipperary. (<i>Horiz. Sect.</i> , 16)(1859 Revised 1879)	3/0

Geological Survey—*continued*.

Price.

IRELAND—MAPS (One-inch)—*cont.*

156. Callan. Parts of Tipperary and Kilkenny. (<i>Horiz. Sects.</i> , 10, 12, and 13) (1858; Revised 1879)	3/0
157. New Ross. Parts of Kilkenny, Carlow, and Wexford. (<i>Horiz. Sects.</i> , 12 and 13)	3/0
158. Enniscorthy. Part of Wexford, with a small part of Carlow. (1856; Revised 1862)	3/0
159. Blackwater. Part of Wexford	1/6
160. Brandon Head. Part of Kerry. (<i>Horiz. Sect.</i> , 15)	1/6
161. Tralee Bay. Part of Kerry. (<i>Horiz. Sect.</i> , 15)	3/0
162. Tralee. Part of Kerry. (<i>Horiz. Sect.</i> , 20)	3/0
163. Newmarket. Parts of Kerry, Limerick, and Cork	3/0
164. Charleville. Parts of the counties of Limerick and Cork. (1859; Revised 1882)	3/0
165. Mitchelstown. Parts of Limerick, Cork, and Tipperary. (<i>Horiz. Sect.</i> , 6) (1857)	3/0
166. Clonmel. Parts of Tipperary and Waterford. (<i>Horiz. Sect.</i> , 16) (1857; Revised 1879)	3/0
167. Carrick-on-Suir. Parts of Tipperary, Kilkenny, and Waterford. (<i>Horiz. Sect.</i> , 13)	3/0
168. Waterford. Parts of Kilkenny, Waterford, and Wexford. (1857; Revised 1863)	3/0
169. Wexford. Part of the county of Wexford	3/0
170. Rosslare Point. Part of Wexford	1/6
171. Dingle. Part of Kerry. (<i>Horiz. Sect.</i> , 15)	3/0
172. Dingle Bay. Part of Kerry. (<i>Horiz. Sect.</i> , 15)	3/0
173. Killarney. Part of Kerry. (<i>Horiz. Sects.</i> , 20 and 21) ...	3/0
174. Millstreet. Parts of Kerry and Cork. (<i>Horiz. Sect.</i> , 4). ..	3/0
175. Mallow. Part of the county of Cork	3/0
176. Fermoy. Part of Cork. (<i>Horiz. Sect.</i> , 5)	3/0
177. Lismore. Parts of Waterford, Cork, and Tipperary. (<i>Horiz. Sect.</i> , 16) ..	3/0
178. Dungarvan. Part of Waterford. (<i>Horiz. Sect.</i> , 13)	3/0
179. Tramore. Parts of Waterford and Wexford	3/0
180. Fethard. Part of Wexford	1/6
181. Carnsore Point. Part of Wexford	1/6
182. Valencia. Part of Kerry	1/6
183. Cahersiveen. Part of Kerry. (<i>Horiz. Sect.</i> , 21)	3/0
184. Kenmare. Part of Kerry. (<i>Horiz. Sects.</i> , 19, 20, and 21)	3/0
185. Parts of the counties of Kerry and Cork. (<i>Horiz. Sect.</i> , 4)	3/0
186. Blarney. Part of Cork	3/0
187. Cork. Part of the county of Cork. (<i>Horiz. Sect.</i> , 5)	3/0

Geological Survey—*continued*.

IRELAND—MAPS (One-inch)— <i>cont.</i>		Price.
188. Youghal. Parts of Cork and Waterford. (<i>Horiz. Sect.</i> , 16).....	(1857)	3/0
189. Mine Head. Part of Cork	(1858)	1/6
190. Bolus Head. Part of Kerry	(1859)	1/6
191. Kenmare River. Parts of Kerry and Cork. (<i>Horiz. Sect.</i> , 21)	(1858)	3/0
192. Glengariff. Parts of Kerry and Cork. (<i>Horiz. Sects.</i> , 19 and 21)	(1858)	3/0
193. Dunmanway. Part of Cork. (<i>Horiz. Sect.</i> , 4)	(1858)	3/0
194. Bandon. Part of Cork. (<i>Horiz. Sect.</i> , 4).....	(1858)	3/0
195. Queenstown. Part of Cork. (<i>Horiz. Sect.</i> , 5).....	(1857)	3/0
196. Ballycottin. Part of Cork	(1857)	1/6
197. Dursey Head. Part of Cork	(1858)	1/6
198. Castletown Bearhaven. Part of Cork	(1858)	3/0
199. Bantry. Part of Cork. (<i>Horiz. Sects.</i> , 19 and 21).....	(1859)	3/0
200. Skibbereen. Part of Cork. (<i>Horiz. Sect.</i> , 19).....	(1858)	3/0
201. Clonakilty. Part of Cork. (<i>Horiz. Sect.</i> , 4)	(1858)	3/0
202. Old Head of Kinsale. Part of Cork	(1857)	1/6
203. Mizen Head. Part of Cork	(1858)	1/6
204. Cape Clear. Part of Cork	(1858)	1/6
205. Toe Head. Part of Cork. (<i>Horiz. Sect.</i> , 19)	(1858)	1/6

Table of One-Inch Maps included in each County.

The Country has been Surveyed on the scale of six inches to a mile, and the One-inch Maps have been reduced from this Survey. For particulars *see* the detailed List of separate Sheets. All the Sheets have Memoirs. The Wicklow Mines are described in Part 3 of the "Records of the School of Mines." (*See* p. 66.)

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II. SIX-INCH SCALE.

		Price.
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	Sheet 21 (1877)	6/0
Sligo.	Sheet 35 (1876)	6/0
Antrim.	Sheet 41 (1874)	6/0
Tyrone.	Sheet 46 (1877)	6/0
	Sheet 47 (1874)	6/0
	Sheet 54 (1874)	6/0
	Sheet 55 (1874)	6/0

IRELAND.

III. HORIZONTAL SECTIONS.

On the Scale of Six Inches to One Mile. *Price 5s. each sheet.*

Sheet.

1. Section from near Abbeyleix across the Castlecomer Coalfield, to the Granite east of Carlow; with a short Section on the Eastern Side of the Granite, South of Tinahely, in nearly the same line. (1860.) [Maps 136, 137, 138.]
2. Section from the city of Kilkenny northwards through the Castlecomer Coalfield to Athy and the County of Kildare. (1860.) [Maps 120, 128, 129, 137, 147.]
3. Section from the Limestone Plain between Abbeyleix and Maryborough, over Cullenagh Hill, and thence south-eastwards across the Castlecomer Coalfield to the Valley of the Barrow, south of Old Leighlin, and Bagenalstown. (1860.) [Maps 127, 128, 137, 147.]
4. A continuous Section from Galley Head, on the coast of Cork, northwards by Macroom and Musheramore, to the Coalfield north of Millstreet. (1860.) [Maps 174, 185, 193, 194, 201.]
5. Section 1. From Flat Head, northwards across the country lying on the western side of Cork Harbour. 2. Continuation of No. 1 on a slightly different line across the upper part of Cork Harbour and the River Lee, by Glanmire to Watergrass Hill. 3. A Continuation of No. 2, on a slightly different line by Rathcormack and Fermoy. (1860.) [Maps 195, 187, 176.]
6. Section across the ridge to the westward of the Knockmealdown Hills, and the Mitchelstown Valley, to the Slieve Phelim Hills. (1860.) [Maps 144, 154, 165.]
7. Section 1. Across the Trappean basin of the County Limerick, to a ridge near Emly. 2. From Cromwell's Hill, northwards by Kiltelly and Caherconlish to Maddyboy. (1860.) [Maps 143, 144, 154.]
8. Section 1. From Uregare, near Bruff, across Knockdirk and Ballybrood to Drumsallagh, Portnard, and the flanks of the Slieve Phelim Hills. 2. By Lough Gur, Rawleystown Court, and over Knockroe to Inch. 3. From near Ballybrood, astwards over Pallas Hill. 4. From Rockhill to Ballinleeny, county Limerick. 5. Across Knockfeerina, county Limerick. (1860.) [Maps 144, 153, 154.]
9. Section 1. Across Keeper Hill and the Silvermines district. From Ballyard graveyard across the Kilmastulla Valley, to the flanks of the Arra Mountains. 3. From Carrickallybaun (two miles N. of Killaloe), through Tomgraney, to Drewsbrough House. 4. From the south slope of the Cratloe Mountains across Slieve Bernagh, by Kilkishen to Danganville. 5. Across the ground between Mauricesmills and Ennis. (1861.) [Maps 132, 133, 134, 143.]
10. Section 1. Across the Slievardagh Coal Field, from near the village called the Four Roads, to the northern flank of the Nine Mile House table land. Section 2. From near the village of New Birmingham, across Earl's Hill Colliery to Wilford House, two miles south of the village of Ballingarry. 3. From Littlefield House, across Boulea Collieries, to west of Ballingarry. 4. From Woodsgift to near the village of Tullarvan. 5. From near Johnstown, over Spa Hill. 6. From the Hollyford Mines to Marlow, north-west of Clonoulty. (1861.) [Maps 136, 145, 146, 156.]
11. Section 1. Across the Devil's Bit Mountains to the neighbourhood of Templemore. 2. Across the country between the Slievebloom and Devil's Bit Mountains. 3. Over Knockshigowna Hill to the Little Brosna River. 4. Across the Slievebloom range (1862.) [Maps 126, 127, 135.]
12. Section 1. From near Langley Lodge to the top of Slievenaman. 2. From Sheepstown cross roads to south of Thomastown. 3. From Stonyford to valley of Arrigle River, south of Mount Argula. 4. From Gowran Demesne to near Coolhill Castle. 5. From the Coal Measures, seen in Moneyfelim River, across the Valley of the Barrow. (1862.) [Maps 147, 156, 157.]

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13. Section 1. From the neighbourhood of Dungarvan to Poulakerry, near Kilsheelan. 2. From Nine Mile House table land to one mile South of Graiguenamanagh. (1862.) [Maps 156, 157, 167, 178.]
14. Section 1. From Oldtown to the Naul. 2. From Knightstown Quarry to the Bog of the Ring. 3. Across Donabate Promontory. 4. Along the coast from shore S. of Rush, to shore N. of Skerries. 5. Across the Hill of Howth. 6. S. of Killakee House, through Mountpelier Hill, to Allenton House. 7. From the Granite at Three Rock Mountain on the south, to the Limestone at Donnybrook on the north. 8. From Killiney and Rochestown Hill, to the shore at Blackrock. (1862.) [Maps 92, 102, 112.]
15. Section 1. From Sybil Head to Sleah Head, general direction from north to south. 2. From Brandon Head, through Mount Brandon, to Bull's Head. 3. From Tralee Bay, across Caherconree Mountain, to Castlemaine Harbour. (1862.) [Maps 160, 161, 171, 172.]
16. Section from Knockadoon Head, to the East end of the Galty Mountains. (1862.) [Maps 155, 166, 177, 188.]
17. No. 1. Through Lisdoonvarna to Black Head, Galway Bay. No. 2. From Inchiquin Lough by Crusheen to Slieve Aughta. No. 3. From Ayle to Killanena. No. 4. From Scariff to Turkenagh. (1864.) [Maps 114, 123, 124, 125, 134.]
18. No. 1. From Scariff to Dunsandle (Loughrea). No. 2. Through Toberelatan to Kylebeg. No. 3. From Marblehill to Dalystown. (1864.) [Maps 115, 116, 124, 125.]
19. Section from Toe Head, by Bantry to Kilgarvan. (1866.) [Maps 184, 192, 199, 200, 205.]
20. Section across the Kenmare Valley over Macgillicuddy's Reeks, and the Slievemish Mountains near Tralee. (1865.) [Maps 162, 173, 184.]
21. Section 1. From Kilgarvan to Ross Island south of Killarney. 2. From the Eastern end of Bear Island to the Kenmare River. 3. From Rosmore Island to Mullaghanatten Mountain. (1866.) [Maps 173, 183, 184, 191, 192, 199.]
22. Section from Annalong, County Down, to Lough Neagh. (1873.) [Maps 36, 48, 60, 61.]
23. Section 1. Across the Mourne Mountains and Slieve Croob to Lough Neagh (continued). 2. From Warrenpoint to the sea at Newcastle, County Down. (1874.) [Maps 36, 60, 61.]
24. Section 1. From Soldier's Point, at the entrance to Carlingford Lough, to the sea at Newcastle, County Down. 2. From Killinchy across Scrabo Hill to the sea at Cultra, County Down. (1874.) [Maps 29, 37, 60, 61, 71.]
25. Section from Kilkieran Bay on the south to Killary Harbour on the north. (1879.) [Maps 84, 94, 104.]
26. Section 1. From Killary Harbour to Clew Bay. 2. From Moher Lough to Lough Mask. (1879.) [Maps 74, 83, 84, 85.]
27. Section 1. From Lough Neagh on the south-east, across White Mountain to Brown Hill, County Londonderry, on the north-west. 2. From Fir Mountain across Slieve Gallion to the Moyola River east of Curran. 3. From Lough Foyle going eastward over Binevenagh. (1889.) [Maps 12, 18, 19, 26, 27, one inch.]
28. Section 1. From the county boundary $4\frac{1}{2}$ miles south-west of Carrickmacross to Barnes Bridge, near Newry. 2. Across the Carlingford Promontory from Dundalk Bay to Carlingford Lough. (1889.) [Maps 59, 70, 71, 81.]
29. Section 1. From Carrickfergus in a N.N.W. direction to Fair Head and Rathlin Island (1890.) [Maps 14, 20, 28, 29.]
30. Section 1. Continuation Section, Sheet 29. 2. Rathlin Island. 3. Section three miles west of Armo by Knocklaid Mountain to the coast at Portnagee Colliery. (1890.) [Maps 8, 13, 14.]

Geological Survey—*continued.*IRELAND.—HORIZONTAL SECTION (Six-inch)—*cont.*

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31. Section 1. From the River Lagan south of Belfast in a N.N.W. direction to Bengore Head, Giant's Causeway. (1891.) [Maps 20, 28, 36.]
32. Section 1. Continued from Sheet 31. Section 2. From Taitstown in an E.N.E. direction through Glynn, Larne Lough, and Island Magee. (1892.) [Maps 7, 13, 14, 20, 21.]
33. Section from River Shannon, 3 miles S.W. of Drumshambo across Slieve Anierin, Cuilcagh and Enniskillen. (1891.) [Maps 44, 45, 56, 67.]
34. Section from River Finn west of Castlefinn in a N.N.W. direction by Errigal to the Atlantic Ocean near the Bloody Foreland. (1891.) [Maps 9, 10, 16, 17, 25.]
35. Section 1. From Ray Point, Lough Swilly, in a N.N.W. direction across Knockalla to the Atlantic Ocean at Rinnmore Point. Showing Metamorphic and Igneous Rocks and Lower Old Red Sandstone. Section 2. From Lough Fern in a N.W. direction across Lough Salt Mountain, and east of Dunfanaghy to the Atlantic Ocean at Horn Head. Showing Metamorphic and Igneous Rocks. (1894.) [Maps 4, 5, 10, 11.]
36. Section 1. From Donegal Bay in a N.N.E. direction to Reelan River, by Bluestack and Gaugin Mountains. 2. Section in a N.N.W. direction over Slieve League from Donegal Bay to the Atlantic Ocean. (1891.) [Maps 22, 24, 31, 32.]
37. Section from Ballykillowen Hill going N.W. by Donegal and Glenties to Crohy Head. (1892.) [Maps 15, 23, 24, 32.]

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